INDEX

INDEX (CONTINUED)

PLAN REFERENCE NO.	TITLE
IN1	INDEX
VM1	VICINITY MAP
CT1	CERTIFICATION SHEET
SQ1 - SQ2	SUMMARY OF QUANTITIES
RS1 - RS3	ROADWAY SECTIONS
PD1 - PD3	PAVING DETAILS
PR1	PAVEMENT REPAIR
	PAVEMENT MARKING
	MISCELLANEOUS DETAILS
DIWIT	DRAINAGE MARKING
SN1	SIGN INSTALLATION & REMOVAL PLAN
BA1	LAYOUT
BA2	EXPANSION JOINT MODIFICATION
BA3 - BA4	BRIDGE CONSTRUCTION LOAD RESTRICTION HMA PAVING
TCS1 - TCS2	CONSTRUCTION CLASS A SIGNS
TC1 - TC12	TRAFFIC CONTROL PLANS
	REFERENCE NO. IN1 VM1 CT1 SQ1 - SQ2 RS1 - RS3 PD1 - PD3 PR1 MK1 - MK3 MC1 - MC2 DM1 SN1 BA1 BA2 BA3 - BA4 TCS1 - TCS2

SHEET NO.	PLAN REFERENCE NO.	TITLE

PLAN
REFERENCE
NO.
SHEET
OF
SHEETS

NOTE: ALL SHEET REFERENCES, FIRST NOS. OF STRUCTURE CODE DESIGNATIONS AND MATCH LINE SHEET REFERENCES, ETC., THROUGHOUT THE PLANS, REFER TO THE ENTRY IN THE PLAN REFERENCE NUMBER BOX.

FILE NAME	C.\444307\03 Danima\Danima\U	. 40/110 40 0	Casali Dalalas A	. OF M!I		D1\4		DMC F	DCOF	ChartelVI CECO	DC IN days
FILE NAME	G:\444307\03-Design\Design\US	5 12\US 12 Com	Creek Briage to	o u.o milles	west of Nos	mos Roadi	I CA		_		_PS_IN.agn
TIME	2:27:54 PM							REGION NO.	STATE	FED.AID	PROJ.NO.
DATE	3/9/2023							10	WASI	_	
PLOTTED BY	virgeng							10	WASI		0043/360\
DESIGNED BY	G. VIRGEN-HASHAGEN								UMBER	NHPP-	0012(260)
ENTERED BY	G. VIRGEN-HASHAGEN							21X	307		
CHECKED BY	CAEO							CONTI	RACT NO.	LOCA	ATION NO.
PROJ. ENGR.	P. MASON										
REGIONAL ADM.	C. FRANCIS		REVISION			DATE	BY				

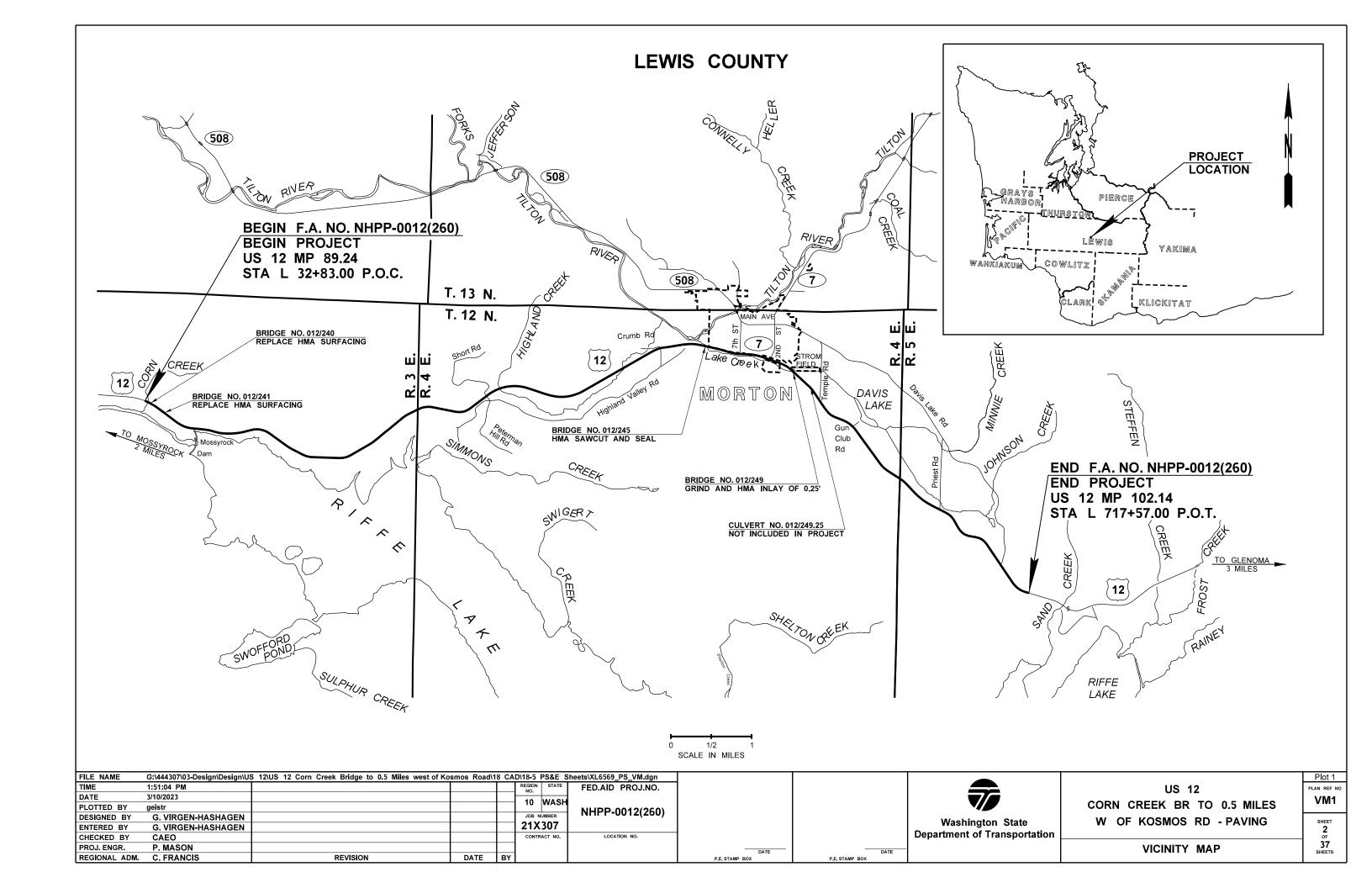
7		
Washington State Department of Transports		
	DATE	DATE

US 12									
CORN CREEK BR TO 0.5 MILES									
W OF KOSMOS RD - PAVING									

INDEX

SHEET
1
OF
37
SHEETS

PLAN REF. NO.



PROJECT LICENSED PROFESSIONAL CERTIFICATES

Jemet Edm	amy C. Leland	Dimeta Phillips	Mandar
Jennette Queen	Amy C Leland	Demetre Phillips	Michael Rosa
Mar 14, 2023 AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.	Mar 14, 2023 AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.	Mar 15, 2023 AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.	Mar 15, 2023 AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.
AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS	AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS	AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS	AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS
THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.	THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.	THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.	THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.
AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.	AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.	AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.	AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.

NOTES:

THIS PLAN SET WAS DEVELOPED ELECTRONICALLY UNDER THE DIRECT SUPERVISION OF THE LICENSED PROFESSIONALS THAT HAVE AFFIXED THEIR SIGNATURE TO THIS PAGE.

THIS SHEET SERVES AS THE CERTIFICATION BY THE ABOVE LICENSED PROFESSIONALS OF ALL SHEETS IN THIS PLAN SET WHERE THEIR STAMPS AND SIGNATURES APPEAR.

FILE NAME	G:\444307\03-Design\Design\US 12	US 12 Corn Creek Bridge to 0.5 Miles west of Ko	smos Road\1	8 CAD\	.18-5 PS&E S	Sheets\XL6569_PS_CT.dgn				1	Plot 1
TIME	1:10:04 PM			R	REGION STATE	FED.AID PROJ.NO.				US 12	PLAN REF NO
DATE	3/9/2023				10 WASH						CT1
PLOTTED BY	virgeng				IU WASH	NHPP-0012(260)				CORN CREEK BR TO 0.5 MILES	"
DESIGNED BY	R. GEIST				JOB NUMBER	NHFF-0012(200)			Washington State	W OF KOSMOS RD - PAVING	SHEET
ENTERED BY	R. GEIST				21X307				3		3
CHECKED BY	K. ECKLUND				CONTRACT NO.	LOCATION NO.			Department of Transportation	 	OF
PROJ. ENGR.	P. MASON				ŀ		DATE	DATE	- 	CERTIFICATION SHEET	37 SHEETS
REGIONAL ADM.	C. FRANCIS	REVISION	DATE	BY			P.E. STAMP BOX	P.E. STAMP BOX		CERTIFICATION SHEET	SILEETS

3/10/2023

SUMMARY OF QUANTITIES

		SUB-TOTAL	SUB-TOTAL				GROUP 1	GROUP 1	GROUP 1	GROUP 1	GROUP 2	GROUP 1	GROUP 2	GROUP 1	GROUP 1	GROUP 3	1				
	TOTAL	*	**	OTD				-												\longrightarrow	
ITEM NO	TOTAL	SECTION I-07.2(1)	SECTION I-07.2(2)	STD. ITEM	UNIT	. ITEM	US 12 32+83	BRIDGE 12/240	BRIDGE 12/241	BRIDGE 12/245	US 12 460+02	US 12 462+13.20	US 12 465+30	US 12 470+58	BRIDGE 12/249	THIRD PARTY				1	
	QUANTITY	OF	OF	NO.	-		то	12/240	12/241	12/245	TO	TO	ТО	ТО	12/243	DAMAGES				1	
		STANDARD SPECS	STANDARD SPECS				460+02				462+13.20	465+30	470+58	717+57						1	
\vdash						PREPARATION	<u> </u>	<u> </u>						1	l	1				+	
	LUMP SUM		LUMP SUM	l 0001	l 1 S	MOBILIZATION	_ L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	1				 	
2	513.00			•		REMOVING GUARDRAIL		1	1	<u> </u>	<u> </u>	<u> </u>	1	513.00	<u> </u>	1				 	
3	295.00					REMOVING PLASTIC LINE	120.00	i	i		1		i	175.00	İ	i			<u> </u>	i i	
4	LUMP SUM			•		REMOVING MISCELLANEOUS TRAFFIC ITEM	L.S.	1	1		L.S.	L.S.	L.S.	L.S.	! 	1				†	
1			LOWI COM	1	<u> </u>	TIEMOVING MICCELLI WEGGG TIPM TIC TIEM		Ì	i			<u> </u>	1	1	! 	1				i i	1
i	i			i		GRADING	 	İ	İ				i	İ		i				i i	i
5	2377.00		2377.00	0332	S.Y.	PAVEMENT REPAIR EXCAVATION INCL. HAUL	1,445.00	i	i		i		i	932.00	İ	i				i i	i
i	i			i		İ	ii	İ	İ				İ	i	İ	i				i i	il
i	i			i		STRUCTURE	ii	İ	i				İ	İ	İ	i				i i	i
6	56.00		56.00	4444	L.F.	EXPANSION JOINT MODIFICATION- REPLACE RCS SEAL	ii	İ	56.00		İ		İ	İ	İ	İ				i i	i
7	1391.00		1391.00	4455	S.Y.	WATERPROOF MEMBRANE BR. NO. 12/240	īi —	1,391.00	İ		İ		İ	İ	İ	İ				i i	i
8	1276.00		1276.00	4455	S.Y.	WATERPROOF MEMBRANE BR. NO. 12/241	īi —	İ	1,276.00				İ	İ	İ	İ				i i	i
i	İ			i		İ	ii	İ	İ		İ		İ	İ	İ	İ				i i	i
i	i			i		LIQUID ASPHALT			İ		ĺ		İ	İ		İ				i i	İ
9	6.63		6.63	5340	TON	ASPHALT FOR FOG SEAL	5.22	İ	İ		0.03	0.04	0.07	1.27	İ	İ					i
i	İ			İ		İ		İ	İ				İ	ĺ	İ	İ					i
	i			İ		HOT MIX ASPHALT][İ					ĺ		İ					i
10	222295.00		222295.00	5711	S.Y.	PLANING BITUMINOUS PAVEMENT	146,054.00	1	1		1,349.00	1,021.00	1,701.00	71,834.00	336.00	1					
11	1391.00		1391.00	5708	S.Y.	REMOVING EXISTING OVERLAY FROM BRIDGE DECK 12/240	<u>][</u>	1,391.00	1					1		1					<u> </u>
12	1276.00		1276.00	5708	S.Y.	REMOVING EXISTING OVERLAY FROM BRIDGE DECK 12/241	Ji	1	1,276.00				1	1		1					
13	618.00		618.00	5738	TON	HMA FOR PAVEMENT REPAIR CL. 3/8 IN. PG 58H-22	332.00		1				1	286.00		1					<u> </u>
14	23133.00		23133.00	5766	TON	HMA CL. 3/8 IN. PG 58H-22	14,962.00	238.00	131.00		138.00	105.00	174.00	7,328.00	57.00	1					
15	78460.00		78460.00	5830	DOL	JOB MIX COMPLIANCE PRICE ADJUSTMENT	50,730.00	810.00	450.00		470.00	360.00	590.00	24,850.00	200.00	1					
16	130750.00		130750.00	5835	DOL	COMPACTION PRICE ADJUSTMENT	84,540.00	1,350.00	750.00		780.00	600.00	990.00	41,410.00	330.00						
17	24995.00		24995.00	5837	DOL	ASPHALT COST PRICE ADJUSTMENT	16,093.00	251.00	138.00		146.00	111.00	184.00	8,012.00	60.00						
18	11.00			6991		HMA CORE-BRIDGE	_	5.00	3.00					<u> </u>	3.00	1					
19	10.00		10.00			HMA CORE-GAUGE CORRELATION	_	<u> </u>	10.00					<u> </u>							
20	262.00					HMA SAWCUT AND SEAL		28.00	56.00	76.00					102.00						
21	308.00					PAVED PANEL JOINT SEAL		308.00	<u> </u>				<u> </u>	<u> </u>	<u> </u>					<u> </u>	!
22	-1.00					CYCLIC DENSITY PRICE ADJUSTMENT	1.00	<u> </u>	<u> </u>				<u> </u>	<u> </u>	<u> </u>					<u> </u>	!
23	110380.00		110380.00	6518	DOL	SMOOTHNESS COMPLIANCE ADJUSTMENT	70,800.00	<u> </u>	<u> </u>		800.00	480.00	800.00	37,500.00	<u> </u>					<u> </u>	!
!!				<u> </u>			_	<u> </u>	1					1	<u> </u>	1				<u> </u>	
	40.00		40.00	10400	D 437	EROSION CONTROL AND ROADSIDE PLANTING		1	1				1	<u> </u>	<u> </u>				1	 	
24	13.00					ESC LEAD	13.00	1 100	1 000		<u> </u>	<u> </u>	1	<u> </u>	<u> </u>	1			1	 	
25	15.00			:		I INLET PROTECTION	2.00	1.00	6.00		<u> </u>	<u> </u>	1	1 070.00	6.00	1					
26	370.00			•		COMPOST SOCK		1	1		<u> </u>	<u> </u>	1	370.00	<u> </u> 	1				 	<u>_</u>
27	LUMP SUM		LUMP SUM	1 6488	L.S.	EROSION CONTROL AND WATER POLLUTION PREVENTION	L.S.	<u> </u>	1		<u> </u>	<u> </u>	1	<u> </u>	<u> </u> 	1				 	
	<u> </u>					TRAFFIC	_] <u> </u>	1	1		<u> </u>		1	<u> </u> 	l I	<u> </u>					1
1 20 1	010.00		213.00	1 6711	1 1 5		<u> </u>	<u> </u>	1		<u> </u>	<u> </u>	1	213.00	<u> </u> 	1				1 1	
28	213.00 300.00			•		BEAM GUARDRAIL TYPE 31 - 8 FT. LONG POST BEAM GUARDRAIL TYPE 31		<u> </u>	<u> </u>		<u> </u>	l	1	300.00	<u> </u>	<u> </u>					
30	5000.00			•		REPAIR TRANSPORTABLE ATTENUATOR		1	1		I	l	1	I 300.00	I I	1			<u> </u>	1	<u> </u>
30	330.00		330.00	•		FLEXIBLE GUIDE POST	195.00	<u> </u>	1		11.00	2.00	1	122.00	<u> </u>	1			<u> </u>	+	
32	204995.00					PAINT LINE	129,230.00	1	1		703.00	634.00	1,056.00	73,372.00	<u>. </u>	<u> </u>				+	
33	7450.00		7450.00			PLASTIC LINE		1	<u> </u>		1 700.00	00+.00	1 1,000.00	7,450.00	<u>. </u>					+	
34	339.00		339.00	•		PLASTIC STOP LINE		1	1		30.00		1	189.00	<u> </u>					+	
35	12.00					I PLASTIC TRAFFIC ARROW	2.00	1	1		55.55		1	10.00	<u> </u> 	1					<u> </u>
	12.00		12.00	1 0000	LAUT	I plant main outries		1	<u> </u>		l l	l	<u> </u>	10.00	l	1					

GROUP	GROUP NUMBER	SR	CONTROL SECTION	TAX SCHEDULE	FUND PARTICIPANT
LEGEND	1	012	210600	**	STATE, FEDERAL
	2	012	210611	**	STATE, FEDERAL
	3	012	210600	**	STATE

		REGION	STATE	FEDERAL AID PROJECT. NO.		US 12	SQ1
		10	WΔ	NHPP-0012(260)			00.
		.	WA		Washington State	CORN CREEK BR TO 0.5 MILES	SHEET
		JOB NU			Department of Transportation	W OF KOSMOS RD - PAVING	4
		21X3	07/5		Department of Transportation		OF
		CONTRA	ACT NO			SUMMARY OF QUANTITIES	37
DATE	REVISION BY	0000	000				SHEETS

DOT_RGG900

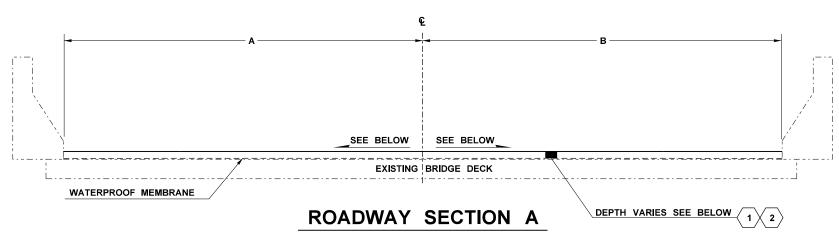
3/10/2023

SUMMARY OF QUANTITIES

		SUB-TOTAL	SUB-TOTAL				GROUP 1	GROUP 1	GROUP 1	GROUP 1	GROUP 2	GROUP 1	GROUP 2	GROUP 1	GROUP 1	GROUP 3					
ITEM NO	TOTAL QUANTITY	SECTION I-07.2(1) OF STANDARD SPECS	SECTION I-07.2(2) OF STANDARD SPECS	STD. ITEM NO.	UNIT	ПЕМ	US 12 32+83 TO 460+02	BRIDGE 12/240	BRIDGE 12/241	BRIDGE 12/245	US 12 460+02 TO 462+13.20	US 12 462+13.20 TO 465+30	US 12 465+30 TO 470+58	US 12 470+58 TO 717+57	BRIDGE 12/249	THIRD PARTY DAMAGES					
36	165.00	<u> </u>	165.00	I 6881	I FACH	L PLASTIC DRAINAGE MARKING		l	<u> </u> 	l	1.00	<u> </u>	1	56.00	1				1	 	
37	12.90		12.90	6893		CENTERLINE RUMBLE STRIP	II 8.06	1	i	! 	0.04	l 0.06 l	0.10	4.64	1	İ		İ	i	 	
38	16.00		16.00	6892	•	SHOULDER RUMBLE STRIP TYPE 2	15.30	i	i		0.04	0.06	0.10	0.50	i	i		i	i	 	<u> </u>
39	10.96	İ	10.96	6889	HUND	RECESSED PAVEMENT MARKER	6.63	i	İ	İ	0.02	0.04	0.07	4.20	İ	i	İ	i	i		ı i
40	LUMP SUM	İ	LUMP SUM	6890	•	PERMANENT SIGNING	îi .	i	İ	İ		i i		L.S.	İ	i	i	i	i		ı i
41	68474.00		68474.00	6895	L.F.	TEMPORARY PAVEMENT MARKING-SHORT DURATION	42,719.00	İ	İ		211.00	317.00	528.00	24,699.00	İ	İ	İ	İ	İ		i i
42	LUMP SUM		LUMP SUM	6971	L.S.	PROJECT TEMPORARY TRAFFIC CONTROL	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.				1	<u> </u>	
43	50000.00		50000.00	7572	DOL	WORK ZONE SAFETY CONTINGENCY	50,000.00	1											1		
44	952.00		952.00	6982	S.F.	CONSTRUCTION SIGNS CLASS A	594.00				24.00			334.00					1	<u> </u>	
45	200.00		200.00	6822	L.F.	PLASTIC CROSSHATCH MARKING		1	1					200.00	1	1			1	<u> </u>	<u> </u>
46	1784.00	1	1784.00	6818	L.F.	PLASTIC WIDE LINE		1	1					1,784.00	1	1			1	1	
				1										<u> </u>	1						<u> </u>
				1		OTHER ITEMS	JL	1						1		1			1		<u> </u>
47	LUMP SUM		LUMP SUM	7037	L.S.	STRUCTURE SURVEYING		L.S.	L.S.					1	L.S.				1		<u> </u>
48	4.00		4.00	7045	EACH	MONUMENT CASE AND COVER	3.00							1.00							<u>. </u>
49	16500.00		16500.00			FORCE ACCOUNT BRIDGE DECK REPAIR BR. NO. 12/240		16,500.00						1					1		
50	16500.00		16500.00	7715	DOL	FORCE ACCOUNT BRIDGE DECK REPAIR BR. NO. 12/241			16,500.00												<u> </u>
51	5.00		5.00			REIMBURSEMENT FOR THIRD PARTY DAMAGE								<u> </u>		5.00					<u>. </u>
52	-1.00		-1.00	-		MINOR CHANGE								1		1			1		
53	-1.00		-1.00			AGGREGATE COMPLIANCE PRICE ADJUSTMENT		1											1		<u> </u>
54	LUMP SUM		LUMP SUM	7736	L.S.	SPCC PLAN	L.S.	1								1			1		
				1										<u> </u>					1		<u> </u>

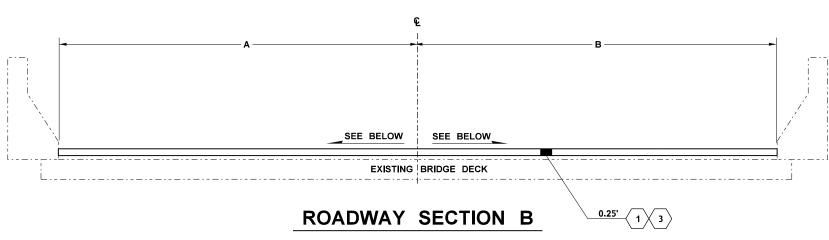
GROUP	GROUP NUMBER	SR	CONTROL SECTION	TAX SCHEDULE	FUND PARTICIPANTS
LEGEND	1	012	210600	**	STATE, FEDERAL
	2	012	210611	**	STATE, FEDERAL
	3	012	210600	**	STATE

		REGION	STATE	FEDERAL AID PROJECT. NO.		US 12	SQ2
		10	WΔ	NHPP-0012(260)			UQZ
			WA		Washington State	CORN CREEK BR TO 0.5 MILES	SHEET
		JOB NU			Department of Transportation	W OF KOSMOS RD - PAVING	5
		21X3	07/5		Department of Transportation		OF
		CONTRA	ACT NO			SUMMARY OF QUANTITIES	37
DATE	REVISION BY	0000	000				SHEETS



SEE BRIDGE PAVING SCHEDULE THIS SHEET

BRIDGE 12/240 (MATCH EXISTING SUPER ELEVATION) BRIDGE 12/241 (MATCH EXISTING 2% MIN.)



SEE BRIDGE PAVING SCHEDULE THIS SHEET BRIDGE 12/249 (MATCH EXISTING 2% MIN.)

	BRIDGE PAVING SCHEDULE								
STATION	BRIDGE		В	GRADE	EXISTING BITUMIN.	REMOVAL D	EPTH	PAVING	BRIDGE
STATION	NUMBER	NUMBER A B CONTROL	CONTROL	DEPTH	PARTIAL/FULL	DEPTH*	DEPTH	LENGTH	
L 32+83 TO L 37+30	12/240	14'	14'	GRADE CONTROLLED	0.25'	FULL	0.25' *	0.25' *	447'
L 45+42 TO L 49+52	12/241	14'	14'	GRADE CONTROLLED	0.15'	FULL	0.15' *	0.15' *	410'
L 438+01 TO L 439+31	12/245	18.25'	18.25'	NO PAVING WORK ON BR.	N/A	N/A	N/A	N/A	N/A
L 497+44 TO L 498+28	12/249	18'	18'	GRADE CONTROLLED	0.45'	PARTIAL	0.25'	0.25'	84'

LEGEND:

- (1) HMA CL. 3/8 IN. PG 58H-22
- 2 REMOVING EXISTING OVERLAY FROM BRIDGE DECK 12/_
- (3) PLANING BITUMINOUS PAVEMENT

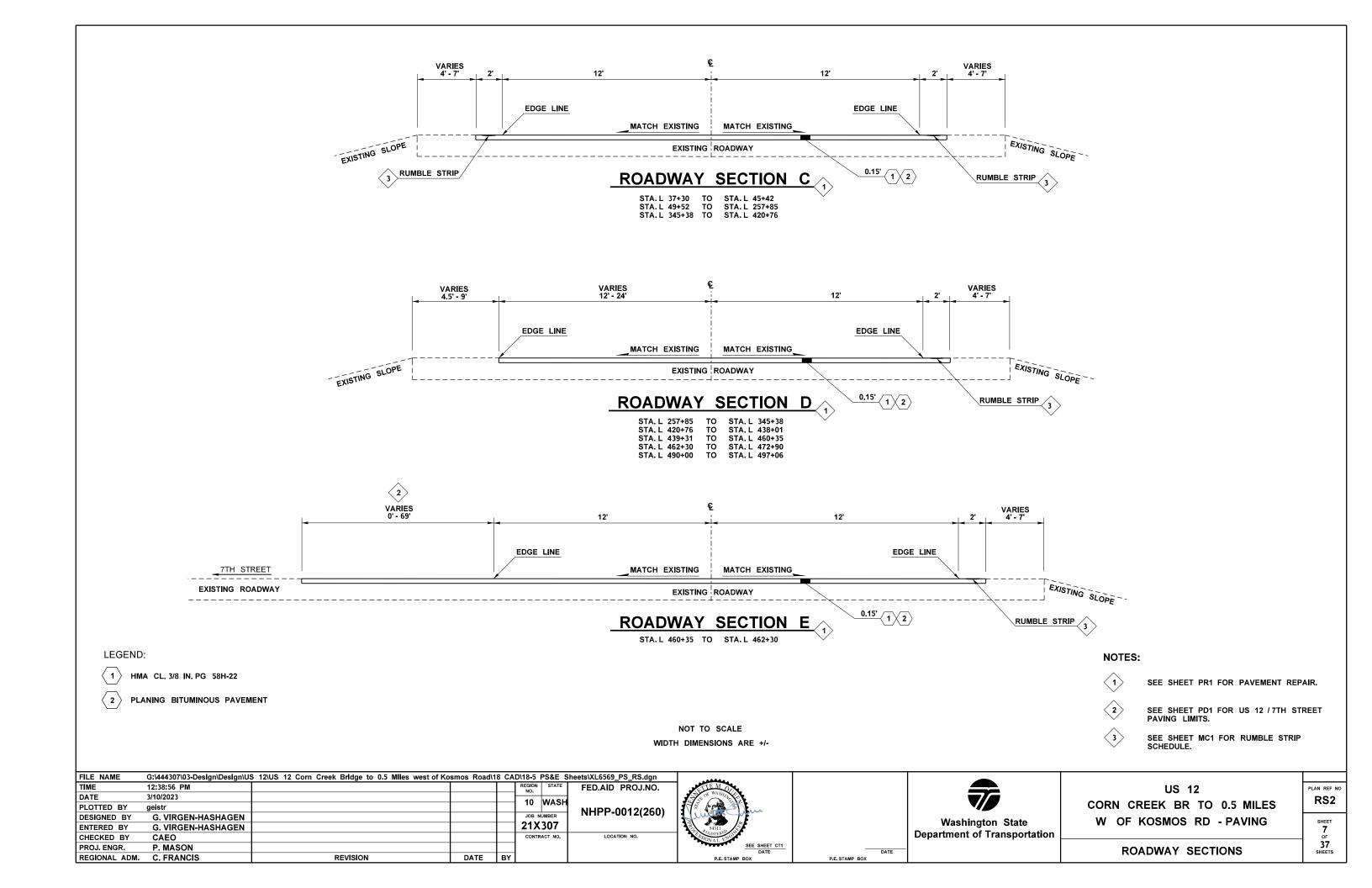
* FINAL HMA COMPACTION DEPTH MUST MATCH EXISTING HMA DEPTH NEAR THE HEADERS

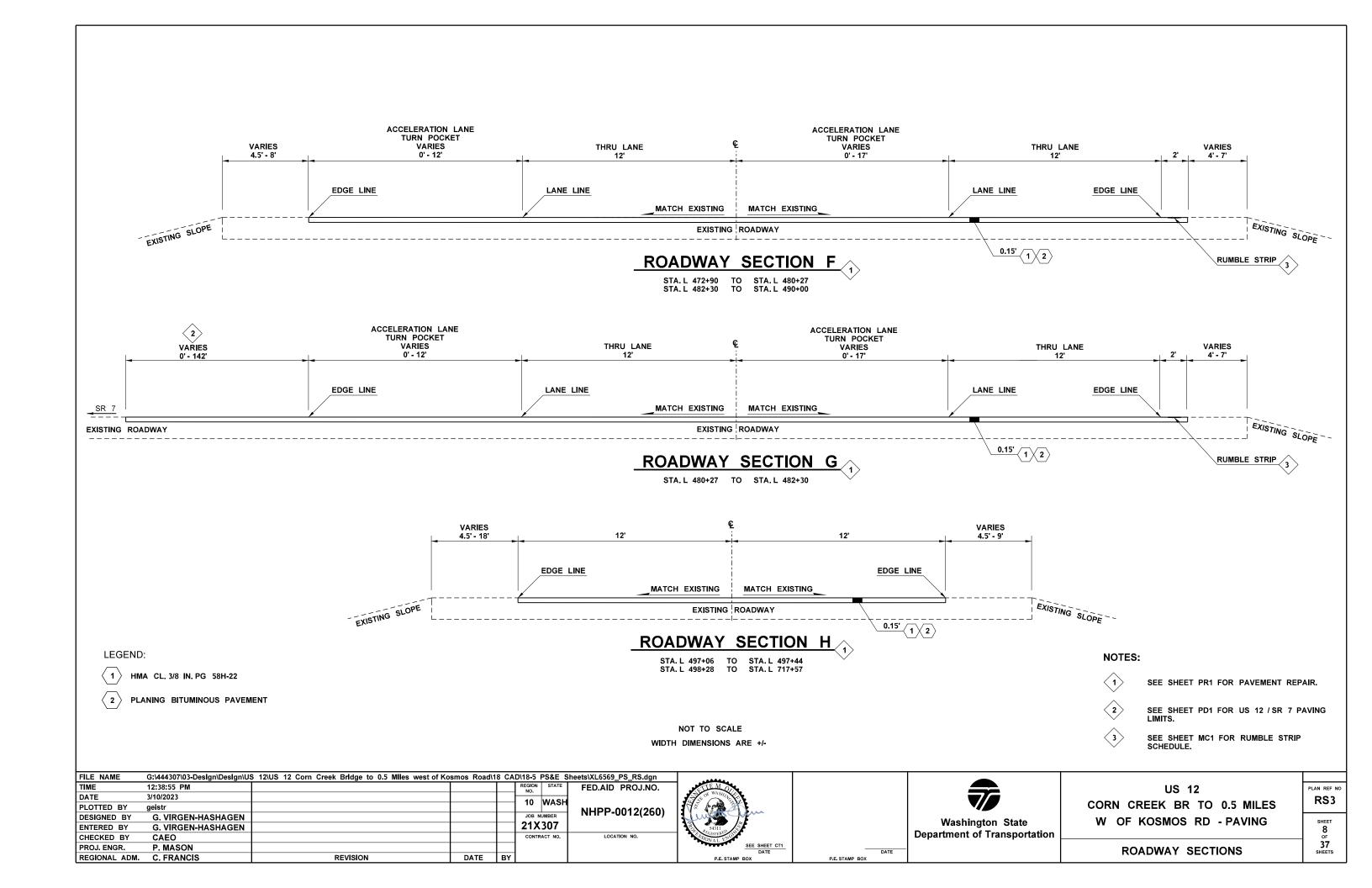
NOT TO SCALE

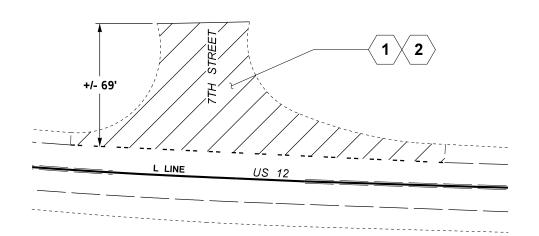
LENGTH, WIDTH, AND EXISTING DEPTH DIMENSIONS ARE +/-

- SEE SHEET PD2 AND PD3 FOR PAVED PANEL JOINT, HMA SAWCUT AND SEAL, AND BRIDGE DRAIN DETAILS AND LOCATIONS.
- SEE SHEET BA1 AND BA2 FOR EXPANSION JOINT DETAILS.
- 3. SEE SHEET BA3 AND BA4 FOR BRIDGE CONSTRUCTION LOAD RESTRICTIONS.

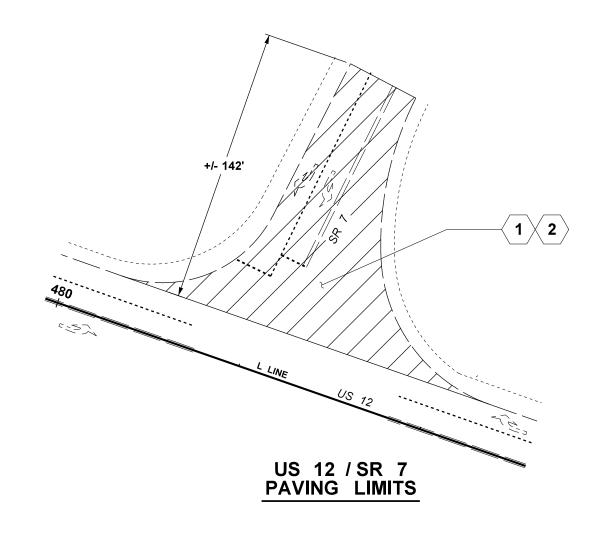
FILE NAME	G:\444307\03-Design\Design\U	S 12\US 12 Corn Creek Bridge to 0.5 Miles west of Ko	smos Road\18 C	AD\18-5 PS&E S	Sheets\XL6569_PS_RS.dgn					Plot 1
TIME	12:38:55 PM			REGION STATE	FED.AID PROJ.NO.	STEM Q			US 12	PLAN REF NO
DATE	3/10/2023			10 WASH		The state of washing the state of the state				RS1
PLOTTED BY	geistr			10 WASH	NHPP-0012(260)	IN COMPANY			CORN CREEK BR TO 0.5 MILES	1.0.
DESIGNED BY	G. VIRGEN-HASHAGEN			JOB NUMBER	NITE -0012(200)	June 1		Washington State	W OF KOSMOS RD - PAVING	SHEET
ENTERED BY	G. VIRGEN-HASHAGEN			21X307		54311			VV OI KOOMOO KD -1 AVING	6
CHECKED BY	CAEO			CONTRACT NO.	LOCATION NO.	SNONAL EXCO		Department of Transportation		_ OF
PROJ. ENGR.	P. MASON					SEE SHEET CT1 DATE	DATE		ROADWAY SECTIONS	37 SHEETS
REGIONAL ADM	C FRANCIS	REVISION	DATE BY	7		DE STAMP POY	DE STAMP BOY		NOADITAL BEOLIDING	3112213

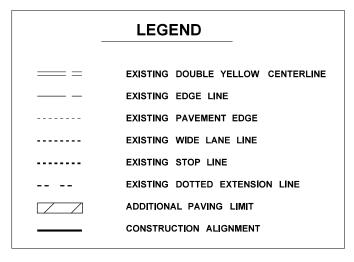






US 12 / 7TH STREET PAVING LIMITS





LEGEND:

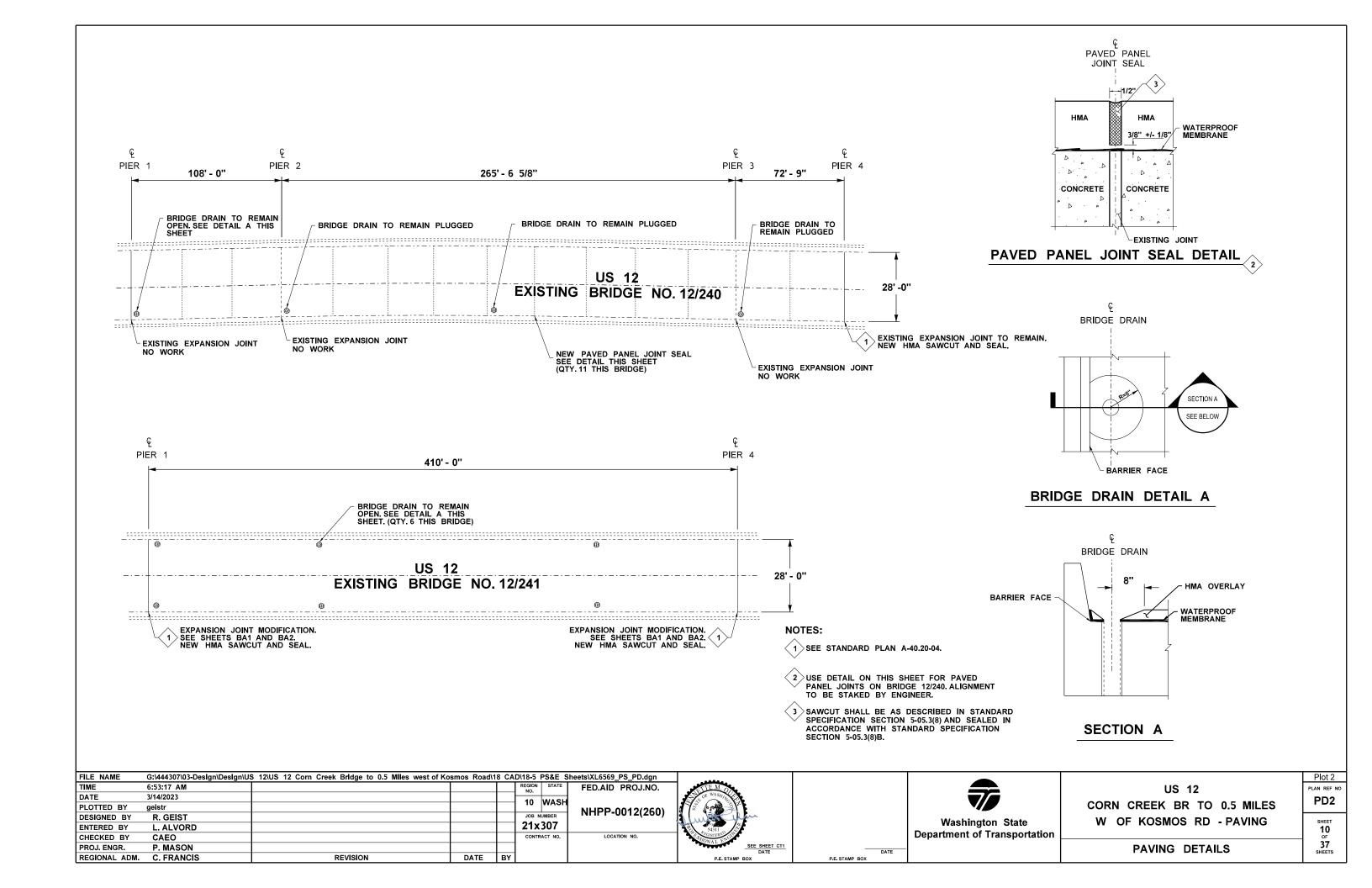
(1) HMA CL. 3/8 IN. PG 58H-22

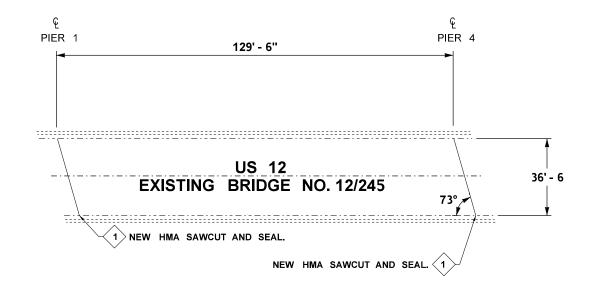
2 PLANING BITUMINOUS PAVEMENT

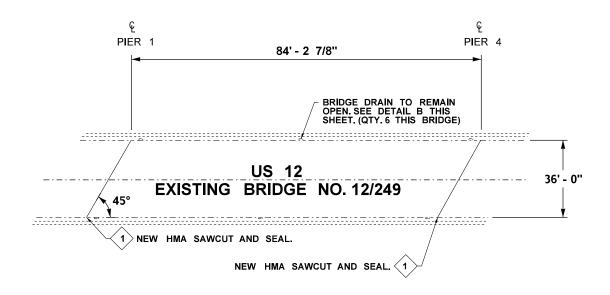
- 1. ALL DEPTHS SHOWN ARE COMPACTED DEPTHS.
- "US 12 /7TH STREET" AND "US 12 /SR 7" PAVING LIMITS WILL BE STAKED BY THE ENGINEER.

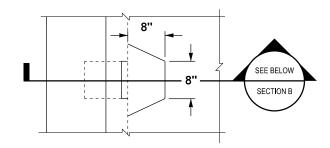
-		-		-
0		25		50
	SCALE	IN	FEET	

FILE NAME	G:\444307\03-Design\Design\U	IS 12\US 12 Corn Creek Bridge to 0.5 Miles west of Ko	smos Road\	18 CA	.D\18-5 PS&E S	Sheets\XL6569_PS_PD.dgn					Plot 1
TIME	6:53:16 AM				REGION STATE	FED.AID PROJ.NO.	ETTEMO			US 12	PLAN REF NO
DATE	3/14/2023				10 WASH		of WASHIN		\		PD1
PLOTTED BY	geistr				I IU WASH	NHPP-0012(260)	175 600 310			CORN CREEK BR TO 0.5 MILES	1.5.
DESIGNED BY	R. GEIST				JOB NUMBER	141166-0012(200)	The transfer		Washington State	W OF KOSMOS RD - PAVING	SHEET
ENTERED BY	L. ALVORD				21x307		54311 S		3		9
CHECKED BY	CAEO				CONTRACT NO.	LOCATION NO.	GIONAL ENGINEER		Department of Transportation		OF
PROJ. ENGR.	P. MASON						SEE SHEET CT1	DATE	-	PAVING DETAILS	37 SHEETS
REGIONAL ADM.	C. FRANCIS	REVISION	DATE	BY			P.E. STAMP BOX	P.E. STAMP BOX			S.LETS

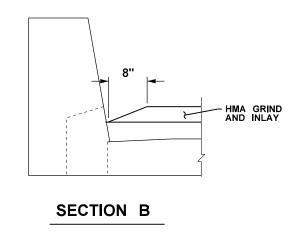








BRIDGE DRAIN DETAIL B



NOTES:

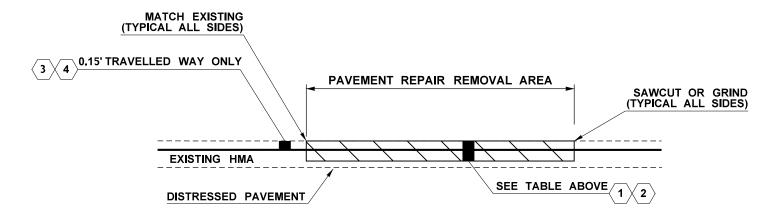
1 SEE STANDARD PLAN A-40.20-04.

FILE NAME	G:\444307\03-Design\Design\U	S 12\US 12 Corn Creek Bridge to 0.5 Miles west of Ko	smos Road\	18 CAD\18-5 PS&E S	heets\XL6569_PS_PD.dgn					Plot 3
TIME	6:53:18 AM			REGION STATE	FED.AID PROJ.NO.	ETTEMO			US 12	PLAN REF NO
DATE	3/14/2023			10 WASH		Sign of Washing				PD3
PLOTTED BY	geistr			I IU WASH	NHPP-0012(260)				CORN CREEK BR TO 0.5 MILES	'
DESIGNED BY	R. GEIST			JOB NUMBER	NTTF -0012(200)	Junet you		Washington State	W OF KOSMOS RD - PAVING	SHEET
ENTERED BY	L. ALVORD			21x307		54311		, J. J. J. J. J. J. J. J. J. J. J. J. J.	W OI ROSINOS RD -1 AVING	11
CHECKED BY	CAEO			CONTRACT NO.	LOCATION NO.	SIONAL ENGINE		Department of Transportation		OF
PROJ. ENGR.	P. MASON					SEE SHEET CT1	— DATE		PAVING DETAILS	37 SHEETS
REGIONAL ADM	C FRANCIS	REVISION	DATE	RV		DE STAND BOY	DE STAND BOY			31,6619

	L	EFT	RI	GHT	REMOVAL DEPTH			QUANTITY
STATION	WIDTH (FT)	LENGTH (FT)	WIDTH (FT)	LENGTH (FT)	(FT)	QUANTITY (SY)	HMA DEPTH (FT)	(TONS)
L 37+26 - L 37+31			14	5	0.85	8	0.85	5
L 37+26 - L 37+31	14	5			0.85	8	0.85	5
L 49+52 - L 49+64			14	12	0.85	19	0.85	11
L 49+52 - L 49+64	14	12			0.85	19	0.85	11
L 120+06 - L 121+38			4	132	0.45	59	0.45	18
L 159+06 - L 160+10	4	104			0.45	46	0.45	14
L 190+78 - L 194+70			5	392	0.45	218	0.45	67
L 190+78 - L 196+76			14	598	0.25	930	0.25	158
L 196+86 - L 199+36	5	250			0.45	139	0.45	43
L 525+88 - L 526+88			16	100	*0-0.45	178	0.45	55
L 525+88 - L 526+88	19	100			*0-0.45	211	0.45	65
L 636+85 - L 638+85	14	200			*0-0.45	311	0.45	95
L 700+23 - L 701+83			13	160.00	*0-0.45	231	0.45	71
					TOTAL	2377	TOTAL	618

^{*} ENGINEER WILL STAKE ACTUAL REMOVAL DEPTHS.

PAVEMENT REPAIR SCHEDULE



PAVEMENT REPAIR DETAIL

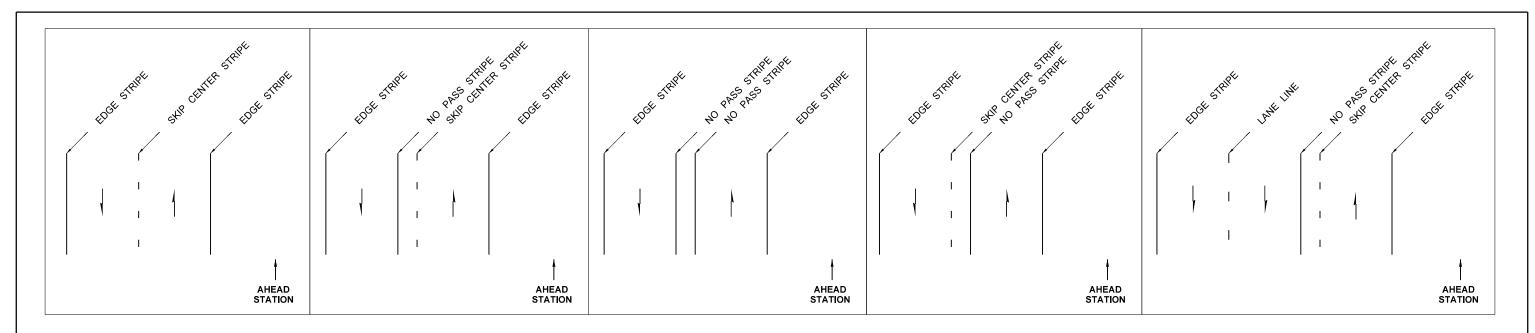
N.T.S.

LEGEND:

- (1) PAVEMENT REPAIR EXCAVATION INCL. HAUL
- 2 HMA FOR PAVEMENT REPAIR CL. 3/8 IN. PG 58H-22
- 3 PLANING BITUMINOUS PAVEMENT
- 4 HMA CL. 3/8 IN. PG 58H-22

- 1. PAVEMENT REPAIR IN THE TRAVELED WAY SHALL BE PERFORMED PRIOR TO FINAL LIFT.
- 2. PAVEMENT REPAIR LOCATIONS, DIMENSIONS, AND QUANTITIES ARE BEING PROVIDED FOR BIDDING PURPOSES ONLY. ENGINEER WILL STAKE ACTUAL PAVEMENT REPAIR LOCATIONS, AND DIMENSIONS.
- 3. ALL DEPTHS SHOWN ARE COMPACTED DEPTHS.

FILE NAME	G:\444307\03-Design\Design\U	IS 12\US 12 Corn Creek Bridge to 0.5 Miles west of Ko	osmos Road\	18 CAD\18-5 PS&E S	heets\XL6569_PS_PR.dgn					Plot 1
TIME	1:55:37 PM			REGION STATE	FED.AID PROJ.NO.	ETEMON			US 12	PLAN REF NO
DATE	3/10/2023			10 WASH		Se of WASHING				PR1
PLOTTED BY	geistr			I IO WASH	NHPP-0012(260)	175 kg 25			CORN CREEK BR TO 0.5 MILES	
DESIGNED BY	G. VIRGEN-HASHAGEN			JOB NUMBER	NHFF-0012(200)	1 miles Chin		Washington State	W OF KOSMOS RD - PAVING	SHEET
ENTERED BY	G. VIRGEN-HASHAGEN			21X307		54311		9		12
CHECKED BY	CAEO			CONTRACT NO.	LOCATION NO.	SSIONAL ENGIN		Department of Transportation		OF
PROJ. ENGR.	P. MASON					SEE SHEET CT1 DATE		_	PAVEMENT REPAIR	37 SHEETS
REGIONAL ADM	C FRANCIS	REVISION	DATE	RV		DE STAMP POY	DE STAMP BOY		I AVENIENT INCIAIN	SHEETS



STRIPING PATTERN								
	A							
L 50+10	L 53+96							
L 207+60	L 216+62							
L 377+92	L 394+57							
L 446+19	L 450+85							
L 564+65	L 576+15							

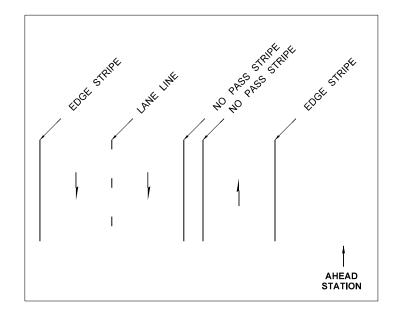
STRIPING PATTERN							
E	3						
L 40+87	L 50+10						
L 66+63	L 81+53						
L 152+48	L 165+52						
L 177+08	L 190+45						
L 196+07	L 207+60						
L 244+88	L 254+78						
L 346+95	L 358+44						
L 369+70	L 377+92						
L 432+07	L 439+60						
L 495+12	L 504+00						
L 554+05	L 564+65						
L 602+13	L 611+10						
L 622+04	L 629+73						

	STRIPING	PATTERN								
	С									
	L 32+83	L 40+87								
	L 59+53	L 66+63								
	L 81+53	L 152+48								
	L 173+77	L 177+08								
	L 190+45	L 196+07								
	L 222+92	L 244+88								
	L 254+78	L 262+00								
	L 343+22	L 346+95								
	L 403+74	L 432+07								
	L 454+38	L 472+90	2							
	L 489+90	L 495+12	~							
	L 513+30	L 554+05								
	L 583+00	L 602+13								
	L 611+10	L 622+04								
	L 629+73	L 717+57								

STRIPING PATTERN								
D								
L 53+96	L 59+53							
L 165+52	L 173+77							
L 216+62	L 222+92							
L 358+44	L 369+70							
L 394+57	L 403+74							
L 439+60	L 446+19							
L 450+85	L 454+38							
L 504+00	L 513+30							
L 576+15	L 583+00							

3				
TRAFFIC ARROWS				
OFFSET	TYPE			
18' LT	6L			
18' LT	6L			
	OFFSET 18' LT			

STRIPING PATTERN				
ı	•			
L 270+55	L 277+80			
L 309+46	L 323+66			



NOTES:

1 SEE STANDARD PLAN M-20.10.

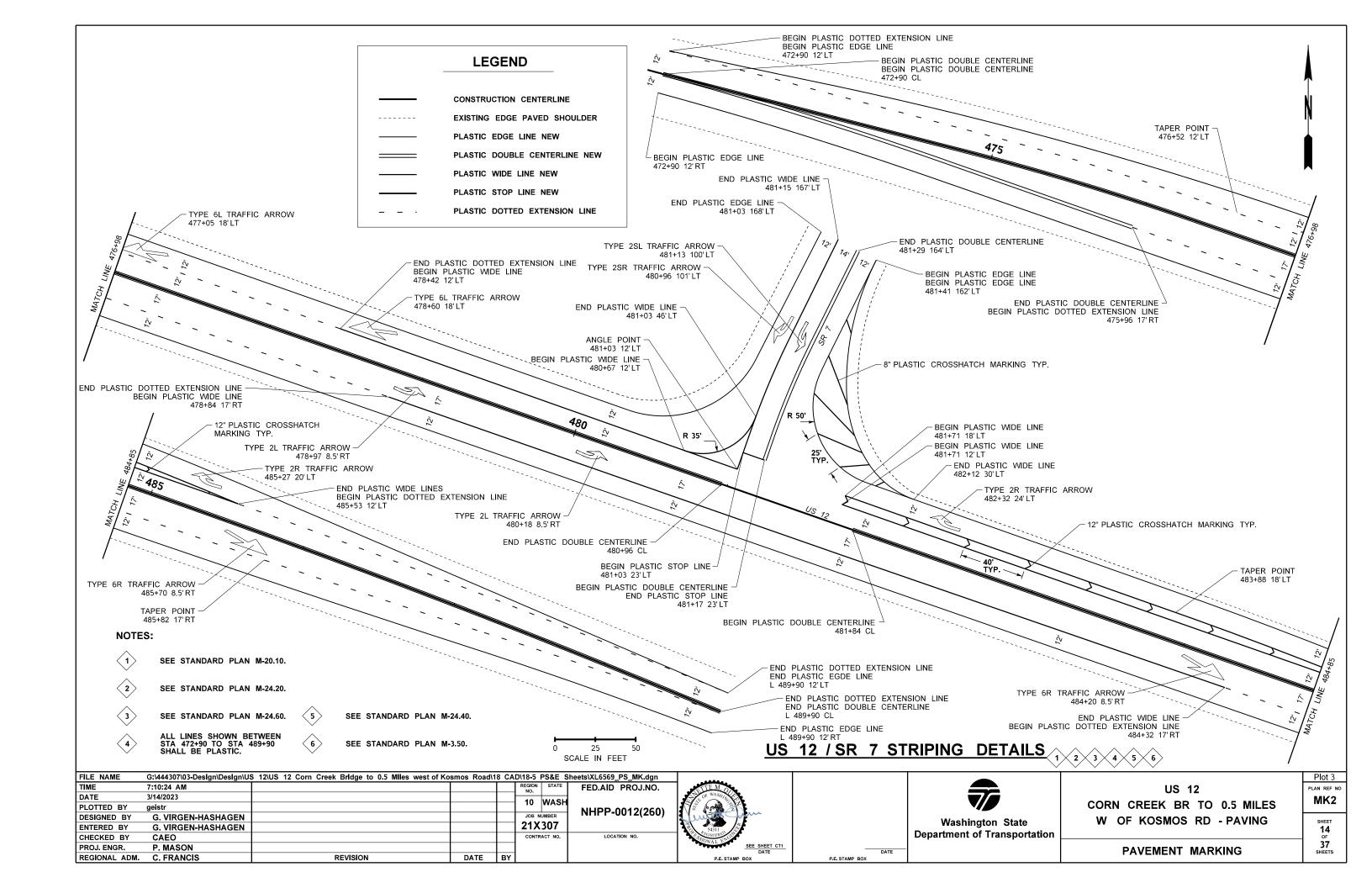
SEE SHEET MK2 FOR ADDITIONAL STRIPING DETAILS BETWEEN 472+90 AND 489+90.

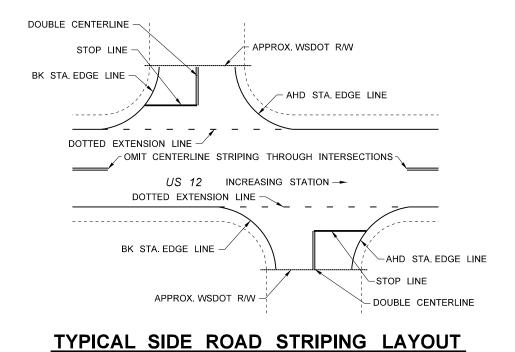
3 SEE STANDARD PLAN M-24.20.

PAVEMENT STRIPING SCHEDULE

STRIPING PATTERN				
	F			
L 262+00	L 270+55			
L 277+80	L 309+46			
L 323+66	L 343+22			

FILE NAME	G:\444307\03-Deslgn\Deslgn\U	S 12\US 12 Corn Creek Bridge to 0.5 Miles west of Ko	smos Road\	18 CA	D\18-5 PS&E 3	Sheets\XL6569_PS_MK.dgn					Plot 1
TIME	7:10:39 AM				REGION STATE	FED.AID PROJ.NO.	ETEMO			US 12	PLAN REF NO
DATE	3/14/2023				10 WASH	1	Se of Washing				MK1
PLOTTED BY	geistr				I IO WASI	NHPP-0012(260)	TE PORTE			CORN CREEK BR TO 0.5 MILES	
DESIGNED BY	G. VIRGEN-HASHAGEN				JOB NUMBER	141166-0012(200)	June June		Washington State	W OF KOSMOS RD - PAVING	SHEET
ENTERED BY	G. VIRGEN-HASHAGEN				21X307		54311		9	W OF ROOMES RE PAVING	13
CHECKED BY	CAEO				CONTRACT NO.	LOCATION NO.	SSONAL ESCIT		Department of Transportation		OF
PROJ. ENGR.	P. MASON				1		SEE SHEET CT1	DATE	-	PAVEMENT MARKING	37
REGIONAL ADM.	C. FRANCIS	REVISION	DATE	BY			P.E. STAMP BOX	P.E. STAMP BOX		TAVEINENT MARKING	SHEETS





			PLASTIC	EDGE	LINE	DOUBLE	DOTTED
CL			STOP LINE	BK STA.	AHD STA.	CENTERLINE	EXTENSION LINE
APPROACH	NAME	SIDE	LENGTH (FT)	LENGTH (FT)	LENGTH (FT)	LENGTH (FT)	LENGTH (FT)
L 283+41	SHORT RD	LT	20	75	70	35	110
L 283+41	HIGHLAND VALLEY RD	RT	32	140	95	40	200
L 407+89	CRUMB RD	LT	35	100	90	45	150
L 407+89	HIGHLAND VALLEY RD	RT	33	170	135	70	200
L 461+02	7TH ST	LT	30	100	140	40	200
L 481+02	SR 7	LT	SEE MK2	SEE MK2	SEE MK2	SEE MK2	N/A
L 522+61	TEMPLE RD	LT	22	120	135	55	150
L 552+57	GUN CLUB RD	LT	20	45	45	N/A	70
L 632+30	PRIEST RD	LT	75	265	270	135	350
L 688+28	DAVIS LAKE RD	LT	58	190	250	130	250

SIDE ROAD STRIPING SCHEDULE

NOTES:

1

SEE STANDARD PLAN M-20.10. THE DISTANCE BETWEEN THE LINES OF THE DOUBLE CENTERLINE SHALL BE 4" ON ALL SIDE ROADS EXCEPT SR 7 WHICH WILL BE 12".



SEE STANDARD PLAN M-24.60. ALL STOP LINES SHALL BE 2'-0" WIDE PLASTIC.

FILE NAME	G:\444307\03-DesIgn\DesIgn\U	S 12\US 12 Corn Creek Bridge to 0.5 Miles west of Ko	smos Road\	18 CA	D\18-5 PS&E S	heets\XL6569_PS_MK.dgn					Plot 3
TIME	7:10:37 AM				REGION STATE NO.	FED.AID PROJ.NO.	ETTE MO			US 12	PLAN REF NO
DATE	3/14/2023				10 WASH		Sign of Washing				MK3
PLOTTED BY	geistr				IU WASII	NHPP-0012(260)				CORN CREEK BR TO 0.5 MILES	101113
DESIGNED BY	G. VIRGEN-HASHAGEN				JOB NUMBER	14111 1 -0012(200)	June 3		Washington State	W OF KOSMOS RD - PAVING	SHEET
ENTERED BY	G. VIRGEN-HASHAGEN				21X307		54311		9		15
CHECKED BY	CAEO				CONTRACT NO.	LOCATION NO.	STONAL EN		Department of Transportation		OF
PROJ. ENGR.	P. MASON						SEE SHEET CT1	DATE	-	PAVEMENT MARKING	37 SHEETS
REGIONAL ADM.	C. FRANCIS	REVISION	DATE	BY			P.E. STAMP BOX	P.E. STAMP BOX		1 AVENIENT MARKING	SHEETS

STATION	BRIDGE NO.	LT	RT
L 32+83		0	1
L 32+90	12/240	0	1
L 45+35		0	1
L 45+42 - L 49+52	12/241	3	3
L 497+44 - L 498+28	12/249	3	3

INLET	PROTECTION	SCHEDULE	^

BEGIN STATION | END STATION

COMPOST SOCK SCHEDULE

RUMBLE STRIPS SHALL BE FOG SEALED IN ACCORDANCE WITH STANDARD SPECIFICATION 5-02.FOG SEAL SHALL BE APPLIED OVER RUMBLE STRIPS PRIOR TO STRIPING.

SEE STANDARD PLAN M-60.20. RUMBLE STRIP TYPE 2 SHALL BE

SEE STANDARD PLAN 1-30.40. COMPOST SOCK SHALL BE INSTALLED DOWN SLOPE FROM GUARDRAIL PRIOR TO GUARDRAIL

GUARDRAIL RUN SHALL BE BEAM GUARDRAIL TYPE 31 - 8 FT. LONG

SEE STANDARD PLAN A-10.30 FOR MONUMENT CASE DETAILS. SEE THIS SHEET AND SPECIAL PROVISION 8-13.3 FOR INSTALLATION

L 527+13 LT

L 638+10 LT

L 702+10 RT

L 525+63 LT

L 636+60 LT

L 699+97 RT

SEE STANDARD PLAN I-40.20.

SEE STANDARD PLAN M-65.10.

SEE STANDARD PLAN C-20.10.

SEE STANDARD PLAN C-25.80.

REPLACEMENT.

NOTES:

8

REGIONAL ADM. C. FRANCIS

BEGIN STATION	END STATION
EB - L 37+26	EB - L 497+06
WB - L 37+26	WB - L 420+76

SHOULDER RUMBLE STRIPS 2 3

BEGIN STATION	END STATION
L 37+26	L 717+57

CENTERLINE RUMBLE STRIPS

BEGIN STATION	END STATION	
L 525+63 LT	L 527+13 LT	
L 636+60 LT	L 638+10 LT	
L 699+97 RT	L 702+10 RT	K

GUARDRAIL REPLACEMENT

	10" R.
	12 3/4"
CONCRETE BASE	į
GRANULAR MATERIAL	6"

MONUMENT CASE & COVER INSTALLATION DETAIL

MONU	MENT CASE	AND COVERS
STATION	LOCATION	CONDITION
L 77+94	CL	DO NOT DISTURB
L 81+85	CL	DO NOT DISTURB
L 86+88	CL	REPLACE
L 89+19	CL	DO NOT DISTURB
L 106+99	CL	DO NOT DISTURB
L 123+08	CL	REPLACE
L 129+62	1' LT	DO NOT DISTURB
L 135+39	CL	DO NOT DISTURB
L 140+13	CL	DO NOT DISTURB
L 146+84	CL	DO NOT DISTURB
L 155+68	1' RT	DO NOT DISTURB
L 170+95	CL	DO NOT DISTURB
L 181+51	CL	DO NOT DISTURB
L 194+00	CL	DO NOT DISTURB
L 221+96	CL	DO NOT DISTURB
L 227+65	CL	DO NOT DISTURB
L 233+16	1' RT	DO NOT DISTURB
L 244+85	CL	DO NOT DISTURB
L 257+85	CL	DO NOT DISTURB
L 270+74	CL	DO NOT DISTURB
L 283+41	CL	DO NOT DISTURB
L 312+36	CL	DO NOT DISTURB
L 324+76	CL	DO NOT DISTURB
L 401+42	1' LT	DO NOT DISTURB
L 410+28	CL	REPLACE
L 422+93	CL	DO NOT DISTURB
L 434+70	CL	DO NOT DISTURB
L 445+15	CL	DO NOT DISTURB
L 448+13	CL	DO NOT DISTURB
L 453+61	CL	DO NOT DISTURB
L 465+50	CL	DO NOT DISTURB
L 480+93	1' LT	DO NOT DISTURB
L 487+80	CL EB LANE	REPLACE

MONUMENT	CASE	&	COVER
			9

FILE NAME	G:\444307\03-Design\Design\U	S 12\US 12 (Corn Creek	Bridge to	0.5 Miles	west of Ko	smos Ro	oad\18 CA	D\18-5	PS&E	Sheets\XL6569	_PS_MK.dgn
TIME	7:10:25 AM								REGION NO.	STATE	FED.AID	PROJ.NO.
DATE	3/14/2023									WASH		
PLOTTED BY	geistr								יי ן	WASI		0012(260)
DESIGNED BY	G. VIRGEN-HASHAGEN									IUMBER	7 INFFF-	0012(200)
ENTERED BY	G. VIRGEN-HASHAGEN								21X	307		
CHECKED BY	CAEO								CONTR	RACT NO.	LOCA	ATION NO.
PRO L ENGR	P MASON								1			

REVISION

DATE BY







	US 12												
COR	CORN CREEK BR TO 0.5 MILES												
W	OF	KOSM	os	RD	- PA	VING							

Plot 5

PLAN REF NO MC1

16

37 SHEETS

MISCELLANEOUS DETAILS

BEGIN STA.	END STA.	BRIDGE NUMBER	QUANTITY (EACH)
L 37+26	L 39+76	12/240	6
L 42+92	L 52+03	12/241	12
L 435+51	L 441+81	12/245	12
L 494+94	L 450+78	12/249	12

FLEXIBLE GUIDE POSTS FOR BRIDGE ENDS

STATION	INTERSECTION	QUANTITY (EACH)
283+41	SHORT RD	8
283+41	HIGHLAND VALLEY RD	8
407+89	CRUMB RD	8
407+89	HIGHLAND VALLEY RD	8
461+02	7TH ST	9
481+02	SR 7	9
522+61	TEMPLE RD	9
552+57	GUN CLUB RD	8
632+30	PRIEST RD	11
688+28	DAVIS LAKE RD	9

FLEXIBLE GUIDE POSTS FOR INTERSECTIONS

NOTES:

SEE STANDARD PLAN M-40.10.

2 SEE STANDARD PLAN M-40.50.

SEE STANDARD PLAN M-40.30.

SEE STANDARD PLAN M-40.60.

SEE STANDARD PLAN M-40.40.

SEE STANDARD PLAN M-20.30.

SEE STANDARD PLAN M-20.40.

RECESSED PAVEMENT MARKER RECESSES ARE SHALL BE FOG SEALED IN ACCORDANCE WITH STANDARD SPECIFICATION 5-02. FOG SEAL SHALL BE APPLIED PRIOR TO STRIPING.

BEGIN STA.	END STA.	QUANTITY (EACH)
L 256+85	L 263+00	6
L 471+90	L 478+15	6
L 483+63	L 492+00	8

FLEXIBLE GUIDE POSTS FOR LANE REDUCTION

BEGIN STA.	END STA.	SPACING	QUANTITY (EACH)
L 39+76	L 42+92	182.50	2
L 52+03	L 53+07	182.50	2
L 69+00	L 79+26	130.00	9
L 86+80	L 89+20	162.50	2
L 93+60	L 113+21	187.50	11
L 118+73	L 129+30	109.28	11
L 145+43	L 146+53	127.00	2
L 157+47	L 161+41	109.28	5
L 181+02	L 186+63	109.28	6
L 202+48	L 205+93	158.83	3
L 231+27	L 232+15	109.28	2
L 242+27	L 249+24	109.28	7
L 267+39	L 274+09	97.30	8
L 290+95	L 317+50	158.83	18
L 331+78	L 354+58	158.83	15
L 407+68	L 412+94	127.00	5
L 428+62	L 435+51	158.83	5
L 450+60	L 451+18	158.83	1
L 458+98	L 464+96	158.83	5
L 470+50	L 471+90	158.83	2
L 493+01	L 494+94	127.00	3
L 517+08	L 519+35	127.00	3
L 536+98	L 540+89	97.30	5
L 549+02	L 558+03	127.00	8
L 586+70	L 591+84	127.00	5
L 603+46	L 606+18	127.00	3
L 614+97	L 628+97	194.95	8
L 641+14	L 644+78	97.30	5
L 654+75	L 659+56	87.75	6
L 667+84	L 671+97	87.75	6
L 706+05	L 713+42	109.28	8

FLEXIBLE GUIDE POSTS FOR CURVES

L 49+52 L 118+73 80 2YY CENTERLINE 0.26 L 118+73 L 129+30 40 2YY CENTERLINE 0.26 L 129+30 L 157+47 80 2YY CENTERLINE 0.35 L 157+47 L 161+41 40 2YY CENTERLINE 0.10 L 161+41 L 181+02 80 2YY CENTERLINE 0.25 L 181+02 L 186+63 40 2YY CENTERLINE 0.14 L 188+63 L 231+27 80 2YY CENTERLINE 0.53 L 231+27 L 232+15 40 2YY CENTERLINE 0.02 L 232+15 L 242+27 80 2YY CENTERLINE 0.17 L 249+24 L 267+39 80 2YY CENTERLINE 0.17 L 267+39 L 274+09 40 2YY CENTERLINE 0.17 L 267+39 L 274+09 40 2YY CENTERLINE 0.17 L 267+39 L 274+09 40 2YY	BEGIN STA.	END STA.	SPACING (FT)	TYPE	LINE TYPE	QUANTITY (HUND.)
L 129+30 L 157+47 80 2YY CENTERLINE 0.35 L 157+47 L 161+41 40 2YY CENTERLINE 0.10 L 161+41 L 181+02 80 2YY CENTERLINE 0.25 L 181+02 L 186+63 40 2YY CENTERLINE 0.14 L 188+63 L 231+27 80 2YY CENTERLINE 0.53 L 231+27 L 232+15 40 2YY CENTERLINE 0.02 L 232+15 L 242+27 80 2YY CENTERLINE 0.13 L 242+27 L 249+24 40 2YY CENTERLINE 0.17 L 249+24 L 267+39 80 2YY CENTERLINE 0.23 L 262+00 L 267+39 80 2W LANE LINE 0.07 L 267+39 L 274+09 40 2YY CENTERLINE 0.17 L 274+09 L 343+22 80 2W LANE LINE 0.17 L 274+09 L 438+01 80 2YY CENTERLINE 0.36 L 274+09 L 477+37 40 2YY CENTERLINE 0.42 L 472+90 L 477+37 40 2YY CENTERLINE 0.11 L 472+90 L 480+75 40 2YY CENTERLINE 0.11 L 478+87 L 483+13 20 2W WIDE LINE 0.20 L 481+84 L 490+00 40 2YY CENTERLINE 0.21 L 481+84 L 490+00 40 2YY CENTERLINE 0.20 L 481+84 L 536+98 80 2YY CENTERLINE 0.20 L 540+89 L 641+14 80 2YY CENTERLINE 0.20 L 540+89 L 641+14 80 2YY CENTERLINE 0.00 L 540+89 L 641+14 80 2YY CENTERLINE 0.01 L 657+84 L 671+97 40 2YY CENTERLINE 0.01 L 667+84 L 671+97 40 2YY CENTERLINE 0.01 L 667+84 L 671+97 40 2YY CENTERLINE 0.10 L 667+84 L 671+97 40 2YY CENTERLINE 0.10 L 667+84 L 671+97 40 2YY CENTERLINE 0.10 L 671+97 L 706+05 L 713+42 40 2YY CENTERLINE 0.43 L 706+05 L 713+42 40 2YY CENTERLINE 0.43 L 706+05 L 713+42 40 2YY CENTERLINE 0.43	L 49+52	L 118+73	80	2YY	CENTERLINE	0.87
L 157+47 L 161+41	L 118+73	L 129+30	40	2YY	CENTERLINE	0.26
L 161+41 L 181+02 80 2YY CENTERLINE 0.25 L 181+02 L 186+63 40 2YY CENTERLINE 0.14 L 188+63 L 231+27 80 2YY CENTERLINE 0.53 L 231+27 L 232+15 40 2YY CENTERLINE 0.02 L 232+15 L 242+27 80 2YY CENTERLINE 0.13 L 242+27 L 249+24 40 2YY CENTERLINE 0.17 L 249+24 L 267+39 80 2W LANE LINE 0.07 L 262+00 L 267+39 80 2W LANE LINE 0.17 L 267+39 L 274+09 40 2W LANE LINE 0.17 L 267+39 L 274+09 40 2W LANE LINE 0.17 L 274+09 L 40 2W LANE LINE 0.17 L 274+09 L 438+01 80 2YY CENTERLINE 0.16 L 472+90 L 438+01 80 2YY CENTERLINE	L 129+30	L 157+47	80	2YY	CENTERLINE	0.35
L 181+02 L 186+63 40 2YY CENTERLINE 0.14 L 188+63 L 231+27 80 2YY CENTERLINE 0.53 L 231+27 L 232+15 40 2YY CENTERLINE 0.02 L 232+15 L 242+27 80 2YY CENTERLINE 0.13 L 242+27 L 249+24 40 2YY CENTERLINE 0.17 L 249+24 L 267+39 80 2W LANE LINE 0.07 L 262+00 L 267+39 80 2W LANE LINE 0.07 L 267+39 L 274+09 40 2YY CENTERLINE 0.17 L 267+39 L 274+09 40 2W LANE LINE 0.17 L 274+09 L 343+22 80 2W LANE LINE 0.17 L 274+09 L 438+01 80 2YY CENTERLINE 0.15 L 472+90 L 472+90 80 2YY CENTERLINE 0.21 L 472+90 L 472+90 40 2YY	L 157+47	L 161+41	40	2YY	CENTERLINE	0.10
L 188+63 L 231+27 80 2YY CENTERLINE 0.53 L 231+27 L 232+15 40 2YY CENTERLINE 0.02 L 232+15 L 242+27 80 2YY CENTERLINE 0.13 L 242+27 L 249+24 40 2YY CENTERLINE 0.17 L 249+24 L 267+39 80 2YY CENTERLINE 0.23 L 262+00 L 267+39 80 2W LANE LINE 0.07 L 267+39 L 274+09 40 2YY CENTERLINE 0.17 L 267+39 L 274+09 40 2W LANE LINE 0.17 L 274+09 L 343+22 80 2W LANE LINE 0.86 L 274+09 L 438+01 80 2YY CENTERLINE 0.25 L 472+90 L 477+37 40 2YY CENTERLINE 0.42 L 472+90 L 480+75 40 2YY CENTERLINE 0.20 L 478+65 L 480+92 20 2W	L 161+41	L 181+02	80	2YY	CENTERLINE	0.25
L 231+27 L 232+15 40 2YY CENTERLINE 0.02 L 232+15 L 242+27 80 2YY CENTERLINE 0.13 L 242+27 L 249+24 40 2YY CENTERLINE 0.17 L 249+24 L 267+39 80 2YY CENTERLINE 0.23 L 262+00 L 267+39 80 2W LANE LINE 0.07 L 267+39 L 274+09 40 2YY CENTERLINE 0.17 L 267+39 L 274+09 40 2W LANE LINE 0.17 L 267+39 L 343+22 80 2W LANE LINE 0.17 L 274+09 L 343+22 80 2W LANE LINE 0.17 L 274+09 L 438+01 80 2YY CENTERLINE 0.20 L 472+90 L 472+90 80 2YY CENTERLINE 0.42 L 472+90 L 477+37 40 2YY CENTERLINE 0.11 L 472+90 L 480+75 40 2YY	L 181+02	L 186+63	40	2YY	CENTERLINE	0.14
L 232+15 L 242+27 80 2YY CENTERLINE 0.13 L 242+27 L 249+24 40 2YY CENTERLINE 0.17 L 249+24 L 267+39 80 2YY CENTERLINE 0.23 L 262+00 L 267+39 80 2W LANE LINE 0.07 L 267+39 L 274+09 40 2YY CENTERLINE 0.17 L 267+39 L 274+09 40 2W LANE LINE 0.17 L 267+39 L 274+09 40 2W LANE LINE 0.17 L 267+39 L 274+09 40 2W LANE LINE 0.17 L 274+09 L 343+22 80 2W LANE LINE 0.17 L 274+09 L 438+01 80 2YY CENTERLINE 0.65 L 472+90 L 477+37 40 2YY CENTERLINE 0.42 L 472+90 L 477+37 40 2YY CENTERLINE 0.20 L 478+65 L 480+75 40 2YY	L 188+63	L 231+27	80	2YY	CENTERLINE	0.53
L 242+27 L 249+24 40 2YY CENTERLINE 0.17 L 249+24 L 267+39 80 2YY CENTERLINE 0.23 L 262+00 L 267+39 80 2W LANE LINE 0.07 L 267+39 L 274+09 40 2YY CENTERLINE 0.17 L 267+39 L 274+09 40 2W LANE LINE 0.17 L 274+09 L 343+22 80 2W LANE LINE 0.86 L 274+09 L 438+01 80 2YY CENTERLINE 0.86 L 472+90 L 477+37 40 2YY CENTERLINE 0.42 L 472+90 L 480+75 40 2YY CENTERLINE 0.20 L 478+65 L 480+92 20 2W WIDE LINE 0.11 L 478+87 L 483+13 20 2W WIDE LINE 0.21 L 481+77 L 483+92 20 2W WIDE LINE 0.11 L 481+84 L 536+98 80 2YY <t< td=""><td>L 231+27</td><td>L 232+15</td><td>40</td><td>2YY</td><td>CENTERLINE</td><td>0.02</td></t<>	L 231+27	L 232+15	40	2YY	CENTERLINE	0.02
L 249+24 L 267+39 80 2YY CENTERLINE 0.23 L 262+00 L 267+39 80 2W LANE LINE 0.07 L 267+39 L 274+09 40 2YY CENTERLINE 0.17 L 267+39 L 274+09 40 2W LANE LINE 0.86 L 274+09 L 343+22 80 2W LANE LINE 0.86 L 274+09 L 438+01 80 2YY CENTERLINE 2.05 L 439+31 L 472+90 80 2YY CENTERLINE 0.42 L 472+90 L 477+37 40 2YY CENTERLINE 0.20 L 478+65 L 480+75 40 2YY CENTERLINE 0.20 L 478+87 L 483+13 20 2W WIDE LINE 0.11 L 481+77 L 483+92 20 2W WIDE LINE 0.21 L 481+84 L 490+00 40 2YY CENTERLINE 0.69 L 536+98 L 540+89 40 2YY	L 232+15	L 242+27	80	2YY	CENTERLINE	0.13
L 262+00 L 267+39 80 2W LANE LINE 0.07 L 267+39 L 274+09 40 2YY CENTERLINE 0.17 L 267+39 L 274+09 40 2W LANE LINE 0.17 L 274+09 L 343+22 80 2W LANE LINE 0.86 L 274+09 L 438+01 80 2YY CENTERLINE 2.05 L 439+31 L 472+90 80 2YY CENTERLINE 0.42 L 472+90 L 477+37 40 2YY CENTERLINE 0.20 L 478+65 L 480+75 40 2YY CENTERLINE 0.20 L 478+87 L 483+13 20 2W WIDE LINE 0.11 L 481+77 L 483+92 20 2W WIDE LINE 0.21 L 481+84 L 490+00 40 2YY CENTERLINE 0.20 L 481+84 L 536+98 80 2YY CENTERLINE 0.69 L 536+98 L 540+89 40 2YY	L 242+27	L 249+24	40	2YY	CENTERLINE	0.17
L 267+39 L 274+09 40 2YY CENTERLINE 0.17 L 267+39 L 274+09 40 2W LANE LINE 0.86 L 274+09 L 343+22 80 2W LANE LINE 0.86 L 274+09 L 438+01 80 2YY CENTERLINE 2.05 L 439+31 L 472+90 80 2YY CENTERLINE 0.42 L 472+90 L 477+37 40 2YY CENTERLINE 0.11 L 472+90 L 480+75 40 2YY CENTERLINE 0.20 L 478+65 L 480+92 20 2W WIDE LINE 0.11 L 478+87 L 483+13 20 2W WIDE LINE 0.21 L 481+77 L 483+92 20 2W WIDE LINE 0.11 L 481+84 L 490+00 40 2YY CENTERLINE 0.20 L 481+84 L 536+98 80 2YY CENTERLINE 0.10 L 540+89 L 641+14 80 2YY	L 249+24	L 267+39	80	2YY	CENTERLINE	0.23
L 267+39 L 274+09 40 2W LANE LINE 0.17 L 274+09 L 343+22 80 2W LANE LINE 0.86 L 274+09 L 438+01 80 2YY CENTERLINE 2.05 L 439+31 L 472+90 80 2YY CENTERLINE 0.42 L 472+90 L 477+37 40 2YY CENTERLINE 0.11 L 472+90 L 480+75 40 2YY CENTERLINE 0.20 L 478+65 L 480+92 20 2W WIDE LINE 0.11 L 478+87 L 483+13 20 2W WIDE LINE 0.21 L 481+77 L 483+92 20 2W WIDE LINE 0.11 L 481+84 L 490+00 40 2YY CENTERLINE 0.20 L 481+84 L 536+98 80 2YY CENTERLINE 0.69 L 536+98 L 540+89 40 2YY CENTERLINE 0.10 L 540+89 L 641+14 80 2YY CENTERLINE 0.12 L 644+78 L 654+75 80 2YY	L 262+00	L 267+39	80	2W	LANE LINE	0.07
L 274+09 L 343+22 80 2W LANE LINE 0.86 L 274+09 L 438+01 80 2YY CENTERLINE 2.05 L 439+31 L 472+90 80 2YY CENTERLINE 0.42 L 472+90 L 477+37 40 2YY CENTERLINE 0.11 L 472+90 L 480+75 40 2YY CENTERLINE 0.20 L 478+65 L 480+92 20 2W WIDE LINE 0.11 L 478+87 L 483+13 20 2W WIDE LINE 0.21 L 481+77 L 483+92 20 2W WIDE LINE 0.11 L 481+84 L 490+00 40 2YY CENTERLINE 0.20 L 481+84 L 536+98 80 2YY CENTERLINE 0.69 L 536+98 L 540+89 40 2YY CENTERLINE 0.10 L 540+89 L 641+14 80 2YY CENTERLINE 0.12 L 654+75 80 2YY CENTERLINE 0.12 L 654+75 L 659+56 40 2YY CENTERLINE </td <td>L 267+39</td> <td>L 274+09</td> <td>40</td> <td>2YY</td> <td>CENTERLINE</td> <td>0.17</td>	L 267+39	L 274+09	40	2YY	CENTERLINE	0.17
L 274+09 L 438+01 80 2YY CENTERLINE 2.05 L 439+31 L 472+90 80 2YY CENTERLINE 0.42 L 472+90 L 477+37 40 2YY CENTERLINE 0.11 L 472+90 L 480+75 40 2YY CENTERLINE 0.20 L 478+65 L 480+92 20 2W WIDE LINE 0.11 L 478+87 L 483+13 20 2W WIDE LINE 0.21 L 481+77 L 483+92 20 2W WIDE LINE 0.11 L 481+84 L 490+00 40 2YY CENTERLINE 0.20 L 481+84 L 536+98 80 2YY CENTERLINE 0.69 L 536+98 L 540+89 40 2YY CENTERLINE 0.10 L 540+89 L 641+14 80 2YY CENTERLINE 0.10 L 641+14 L 644+78 40 2YY CENTERLINE 0.12 L 654+75 80 2YY CENTERLINE 0.12 L 659+56 40 2YY CENTERLINE 0.10 <td>L 267+39</td> <td>L 274+09</td> <td>40</td> <td>2W</td> <td>LANE LINE</td> <td>0.17</td>	L 267+39	L 274+09	40	2W	LANE LINE	0.17
L 439+31 L 472+90 80 2YY CENTERLINE 0.42 L 472+90 L 477+37 40 2YY CENTERLINE 0.11 L 472+90 L 480+75 40 2YY CENTERLINE 0.20 L 478+65 L 480+92 20 2W WIDE LINE 0.11 L 478+87 L 483+13 20 2W WIDE LINE 0.21 L 481+77 L 483+92 20 2W WIDE LINE 0.11 L 481+84 L 490+00 40 2YY CENTERLINE 0.20 L 481+84 L 536+98 80 2YY CENTERLINE 0.69 L 536+98 L 540+89 40 2YY CENTERLINE 0.10 L 540+89 L 641+14 80 2YY CENTERLINE 1.25 L 641+14 L 644+78 40 2YY CENTERLINE 0.12 L 654+75 80 2YY CENTERLINE 0.12 L 659+56 L 667+84 80 2YY CENTERLINE 0.10 L 667+84 L 671+97 40 2YY CENTERLINE	L 274+09	L 343+22	80	2W	LANE LINE	0.86
L 472+90 L 477+37 40 2YY CENTERLINE 0.11 L 472+90 L 480+75 40 2YY CENTERLINE 0.20 L 478+65 L 480+92 20 2W WIDE LINE 0.11 L 478+87 L 483+13 20 2W WIDE LINE 0.21 L 481+77 L 483+92 20 2W WIDE LINE 0.11 L 481+84 L 490+00 40 2YY CENTERLINE 0.20 L 481+84 L 536+98 80 2YY CENTERLINE 0.69 L 536+98 L 540+89 40 2YY CENTERLINE 0.10 L 540+89 L 641+14 80 2YY CENTERLINE 0.09 L 641+14 L 644+78 40 2YY CENTERLINE 0.09 L 644+78 L 659+56 40 2YY CENTERLINE 0.12 L 659+56 L 667+84 80 2YY CENTERLINE 0.10 L 667+84 L 671+97 40 2YY CENTERLINE 0.43 L 706+05 L 713+42 40 2YY </td <td>L 274+09</td> <td>L 438+01</td> <td>80</td> <td>2YY</td> <td>CENTERLINE</td> <td>2.05</td>	L 274+09	L 438+01	80	2YY	CENTERLINE	2.05
L 472+90 L 480+75 40 2YY CENTERLINE 0.20 L 478+65 L 480+92 20 2W WIDE LINE 0.11 L 478+87 L 483+13 20 2W WIDE LINE 0.21 L 481+77 L 483+92 20 2W WIDE LINE 0.11 L 481+84 L 490+00 40 2YY CENTERLINE 0.20 L 481+84 L 536+98 80 2YY CENTERLINE 0.69 L 536+98 L 540+89 40 2YY CENTERLINE 0.10 L 540+89 L 641+14 80 2YY CENTERLINE 0.09 L 641+14 L 644+78 40 2YY CENTERLINE 0.09 L 644+78 L 654+75 80 2YY CENTERLINE 0.12 L 654+75 L 659+56 40 2YY CENTERLINE 0.12 L 659+56 L 667+84 80 2YY CENTERLINE 0.10 L 667+84 L 671+97 40 2YY CENTERLINE 0.43 L 706+05 L 713+42 40 2YY </td <td>L 439+31</td> <td>L 472+90</td> <td>80</td> <td>2YY</td> <td>CENTERLINE</td> <td>0.42</td>	L 439+31	L 472+90	80	2YY	CENTERLINE	0.42
L 478+65 L 480+92 20 2W WIDE LINE 0.11 L 478+87 L 483+13 20 2W WIDE LINE 0.21 L 481+77 L 483+92 20 2W WIDE LINE 0.11 L 481+84 L 490+00 40 2YY CENTERLINE 0.20 L 481+84 L 536+98 80 2YY CENTERLINE 0.69 L 536+98 L 540+89 40 2YY CENTERLINE 0.10 L 540+89 L 641+14 80 2YY CENTERLINE 1.25 L 641+14 L 644+78 40 2YY CENTERLINE 0.09 L 644+78 L 654+75 80 2YY CENTERLINE 0.12 L 654+75 L 659+56 40 2YY CENTERLINE 0.12 L 659+56 L 667+84 80 2YY CENTERLINE 0.10 L 667+84 L 671+97 40 2YY CENTERLINE 0.43 L 706+05 L 713+42 40 2YY CENTERLINE 0.18	L 472+90	L 477+37	40	2YY	CENTERLINE	0.11
L 478+87 L 483+13 20 2W WIDE LINE 0.21 L 481+77 L 483+92 20 2W WIDE LINE 0.11 L 481+84 L 490+00 40 2YY CENTERLINE 0.20 L 481+84 L 536+98 80 2YY CENTERLINE 0.69 L 536+98 L 540+89 40 2YY CENTERLINE 0.10 L 540+89 L 641+14 80 2YY CENTERLINE 1.25 L 641+14 L 644+78 40 2YY CENTERLINE 0.09 L 644+78 L 654+75 80 2YY CENTERLINE 0.12 L 654+75 L 659+56 40 2YY CENTERLINE 0.12 L 659+56 L 667+84 80 2YY CENTERLINE 0.10 L 667+84 L 671+97 40 2YY CENTERLINE 0.10 L 671+97 L 706+05 80 2YY CENTERLINE 0.43 L 706+05 L 713+42 40 2YY CENTERLINE 0.18	L 472+90	L 480+75	40	2YY	CENTERLINE	0.20
L 481+77 L 483+92 20 2W WIDE LINE 0.11 L 481+84 L 490+00 40 2YY CENTERLINE 0.20 L 481+84 L 536+98 80 2YY CENTERLINE 0.69 L 536+98 L 540+89 40 2YY CENTERLINE 0.10 L 540+89 L 641+14 80 2YY CENTERLINE 1.25 L 641+14 L 644+78 40 2YY CENTERLINE 0.09 L 644+78 L 654+75 80 2YY CENTERLINE 0.12 L 654+75 L 659+56 40 2YY CENTERLINE 0.12 L 659+56 L 667+84 80 2YY CENTERLINE 0.10 L 667+84 L 671+97 40 2YY CENTERLINE 0.10 L 671+97 L 706+05 80 2YY CENTERLINE 0.43 L 706+05 L 713+42 40 2YY CENTERLINE 0.18	L 478+65	L 480+92	20	2W	WIDE LINE	0.11
L 481+84 L 490+00 40 2YY CENTERLINE 0.20 L 481+84 L 536+98 80 2YY CENTERLINE 0.69 L 536+98 L 540+89 40 2YY CENTERLINE 0.10 L 540+89 L 641+14 80 2YY CENTERLINE 1.25 L 641+14 L 644+78 40 2YY CENTERLINE 0.09 L 644+78 L 654+75 80 2YY CENTERLINE 0.12 L 654+75 L 659+56 40 2YY CENTERLINE 0.12 L 659+56 L 667+84 80 2YY CENTERLINE 0.10 L 667+84 L 671+97 40 2YY CENTERLINE 0.10 L 671+97 L 706+05 80 2YY CENTERLINE 0.43 L 706+05 L 713+42 40 2YY CENTERLINE 0.18	L 478+87	L 483+13	20	2W	WIDE LINE	0.21
L 481+84 L 536+98 80 2YY CENTERLINE 0.69 L 536+98 L 540+89 40 2YY CENTERLINE 0.10 L 540+89 L 641+14 80 2YY CENTERLINE 1.25 L 641+14 L 644+78 40 2YY CENTERLINE 0.09 L 644+78 L 654+75 80 2YY CENTERLINE 0.12 L 654+75 L 659+56 40 2YY CENTERLINE 0.12 L 659+56 L 667+84 80 2YY CENTERLINE 0.10 L 667+84 L 671+97 40 2YY CENTERLINE 0.10 L 671+97 L 706+05 80 2YY CENTERLINE 0.43 L 706+05 L 713+42 40 2YY CENTERLINE 0.18	L 481+77	L 483+92	20	2W	WIDE LINE	0.11
L 536+98 L 540+89 40 2YY CENTERLINE 0.10 L 540+89 L 641+14 80 2YY CENTERLINE 1.25 L 641+14 L 644+78 40 2YY CENTERLINE 0.09 L 644+78 L 654+75 80 2YY CENTERLINE 0.12 L 654+75 L 659+56 40 2YY CENTERLINE 0.12 L 659+56 L 667+84 80 2YY CENTERLINE 0.10 L 667+84 L 671+97 40 2YY CENTERLINE 0.10 L 671+97 L 706+05 80 2YY CENTERLINE 0.43 L 706+05 L 713+42 40 2YY CENTERLINE 0.18	L 481+84	L 490+00	40	2YY	CENTERLINE	0.20
L 540+89 L 641+14 80 2YY CENTERLINE 1.25 L 641+14 L 644+78 40 2YY CENTERLINE 0.09 L 644+78 L 654+75 80 2YY CENTERLINE 0.12 L 654+75 L 659+56 40 2YY CENTERLINE 0.12 L 659+56 L 667+84 80 2YY CENTERLINE 0.10 L 667+84 L 671+97 40 2YY CENTERLINE 0.10 L 671+97 L 706+05 80 2YY CENTERLINE 0.43 L 706+05 L 713+42 40 2YY CENTERLINE 0.18	L 481+84	L 536+98	80	2YY	CENTERLINE	0.69
L 641+14 L 644+78 40 2YY CENTERLINE 0.09 L 644+78 L 654+75 80 2YY CENTERLINE 0.12 L 654+75 L 659+56 40 2YY CENTERLINE 0.12 L 659+56 L 667+84 80 2YY CENTERLINE 0.10 L 667+84 L 671+97 40 2YY CENTERLINE 0.10 L 671+97 L 706+05 80 2YY CENTERLINE 0.43 L 706+05 L 713+42 40 2YY CENTERLINE 0.18	L 536+98	L 540+89	40	2YY	CENTERLINE	0.10
L 644+78 L 654+75 80 2YY CENTERLINE 0.12 L 654+75 L 659+56 40 2YY CENTERLINE 0.12 L 659+56 L 667+84 80 2YY CENTERLINE 0.10 L 667+84 L 671+97 40 2YY CENTERLINE 0.10 L 671+97 L 706+05 80 2YY CENTERLINE 0.43 L 706+05 L 713+42 40 2YY CENTERLINE 0.18	L 540+89	L 641+14	80	2YY	CENTERLINE	1.25
L 654+75 L 659+56 40 2YY CENTERLINE 0.12 L 659+56 L 667+84 80 2YY CENTERLINE 0.10 L 667+84 L 671+97 40 2YY CENTERLINE 0.10 L 671+97 L 706+05 80 2YY CENTERLINE 0.43 L 706+05 L 713+42 40 2YY CENTERLINE 0.18	L 641+14	L 644+78	40	2YY	CENTERLINE	0.09
L 659+56 L 667+84 80 2YY CENTERLINE 0.10 L 667+84 L 671+97 40 2YY CENTERLINE 0.10 L 671+97 L 706+05 80 2YY CENTERLINE 0.43 L 706+05 L 713+42 40 2YY CENTERLINE 0.18	L 644+78	L 654+75	80	2YY	CENTERLINE	0.12
L 667+84 L 671+97 40 2YY CENTERLINE 0.10 L 671+97 L 706+05 80 2YY CENTERLINE 0.43 L 706+05 L 713+42 40 2YY CENTERLINE 0.18	L 654+75	L 659+56	40	2YY	CENTERLINE	0.12
L 671+97 L 706+05 80 2YY CENTERLINE 0.43 L 706+05 L 713+42 40 2YY CENTERLINE 0.18	L 659+56	L 667+84	80	2YY	CENTERLINE	0.10
L 706+05 L 713+42 40 2YY CENTERLINE 0.18	L 667+84	L 671+97	40	2YY	CENTERLINE	0.10
	L 671+97	L 706+05	80	2YY	CENTERLINE	0.43
L 713+42 L 717+57 80 2YY CENTERLINE 0.05	L 706+05	L 713+42	40	2YY	CENTERLINE	0.18
	L 713+42	L 717+57	80	2YY	CENTERLINE	0.05

RE

ECESSED	PAVEMENT	MARKERS 6 7 8
		6,1,0

FILE NAME	G:\444307\03-Design\Design\U	S 12\US 12 Corn Creek Bridge to 0.5 Miles west of Ko	smos Road\	18 CA	D\18-5 PS&E S	heets\XL6569_PS_MK.dgn					Plot 6
TIME	7:10:28 AM				REGION STATE	FED.AID PROJ.NO.	ETTEMO			US 12	PLAN REF NO
DATE	3/14/2023				10 WASH		of Washing				MC2
PLOTTED BY	geistr				IU WASH	NHPP-0012(260)				CORN CREEK BR TO 0.5 MILES	10102
DESIGNED BY	G. VIRGEN-HASHAGEN				JOB NUMBER	NITE -0012(200)	Julian Jan		Washington State	W OF KOSMOS RD - PAVING	SHEET
ENTERED BY	G. VIRGEN-HASHAGEN				21X307		54311		, ,	W OF ROOMOO RE TAVING	17
CHECKED BY	CAEO				CONTRACT NO.	LOCATION NO.	STONAL ENGINEERS		Department of Transportation		OF
PROJ. ENGR.	P. MASON						SEE SHEET CT1	DATE		MISCELLANEOUS DETAILS	37 SHEETS
REGIONAL ADM.	C. FRANCIS	REVISION	DATE	BY			P.E. STAMP BOX	P.E. STAMP BOX			SHEETS

DRAINA	GE STRUCT	TURE INLET	MARKING	CROSS	CULVERT [DRAINAGE	MARKING
Station	LT	RT	QUANTITY	Station	LT	RT	QUANTITY
L 45+28		Т	1	L 42+98	Х	Х	2
L 51+88	Т		1	L 51+88		Х	1
L 175+65	Т		1	L 55+87	Х	Х	2
L 245+10	Т		1	L 60+92	Х	Х	2
L 306+95	Т		1	L 62+98	Х		1
L 316+69	Т		1	L 63+14		Х	1
L 321+82	Т		1	L 67+52	Х	Х	2
L 327+24	Т		1	L 78+62	Х	Х	2
L 340+74	Т		1	L 87+59	Х	Х	2
L 449+52	Т		1	L 106+18	Х	Х	2
L 461+45	Т		1	L 109+37	Х		1
L 530+91		Т	1	L 109+54		Х	1
L 537+52		Т	1	L 113+36		Х	1
L 569+01		Т	1	L 113+53	Х		1
L 595+91	Т		1	L 121+95	Х	Х	2
L 603+10		Т	1	L 139+04		Х	1
L 609+23		Т	1	L 139+20	Х		1
L 614+23		Т	1	L 145+97	Х	Х	2
L 630+33		Т	1	L 159+11		Х	1
L 638+40		Т	1	L 159+21	Х		1
L 642+98		Т	1	L 168+12		Х	1
L 649+32		Т	1	L 175+65		Х	1
L 663+46		Т	1	L 185+54	Х		1
L 461+45		Т	1	L 185+63		Х	1
				L 204+85	Х	Х	2
				L 210+89		Х	1

CROSS	CULVERT [DRAINAGE	MARKING	CROSS
Station	LT	RT	QUANTITY	Station
L 211+11	Х		1	L 394+72
L 213+43	Х	Х	2	L 394+85
L 214+87	Х		1	L 400+95
L 215+02		Х	1	L 408+47
L 224+59		Х	1	L 412+62
L 224+74	Χ		1	L 412+72
L 239+12		Х	1	L 448+99
L 239+22	Х		1	L 458+52
L 245+10		Х	1	L 461+45
L 256+90	Χ		1	L 481+92
L 257+08		X	1	L 488+36
L 274+39	Χ	X	2	L 488+48
L 278+81	Χ	X	2	L 492+06
L 293+37	Χ		1	L 495+09
L 293+51		X	1	L 512+93
L 306+95		X	1	L 513+82
L 321+82		X	1	L 513+96
L 327+24		X	1	L 526+11
L 331+47	Χ	Х	2	L 531+26
L 340+74		Х	1	L 537+52
L 344+76	Χ	Х	2	L 543+30
L 357+05	Х	Х	2	L 547+06
L 362+96	Х	Х	2	L 551+80
L 380+04	Х	Х	2	L 551+88
L 380+17	Х	Х	2	L 563+46
L 391+71	Х	Х	2	L 568+61

CROSS	CULVERT [DRAINAGE	MARKING	CROSS CULVERT DRAINAGE MARKING								
Station	LT	RT	QUANTITY	Station	LT	RT	QUANTITY					
394+72	Х		1	L 581+40	Х		1					
394+85		Х	1	L 581+45		Х	1					
400+95	Х	Х	2	L 586+64	Х	Х	2					
408+47	Х	Х	2	L 587+15	Χ	Х	2					
412+62	Χ		1	L 603+10	Χ		1					
412+72		Х	1	L 609+23	Х		1					
448+99		Х	1	L 611+56	Χ		1					
458+52	Х	Х	2	L 611+72		Х	1					
461+45		X	1	L 614+29	Χ		1					
481+92	Х	Х	2	L 619+37	Χ		1					
488+36	Χ		1	L 619+49		X	1					
488+48		Х	1	L 622+99	Χ		1					
492+06	Χ	Х	2	L 623+08		Х	1					
495+09	X	Х	2	L 630+33	Χ		1					
512+93	Х	Х	2	L 638+40	Χ		1					
513+82	Χ		1	L 642+98	Χ		1					
513+96		Х	1	L 649+32	Χ		1					
526+11	Χ	Х	2	L 663+46	Χ		1					
531+26	Χ		1	L 670+93	Χ		1					
. 537+52	Х		1	L 670+99		Х	1					
543+30	Χ	X	2	L 675+93	Χ	X	2					
547+06	Χ	Х	2	L 696+60	Χ	X	2					
551+80	Х		1	L 711+28	Χ	X	2					
. 551+88		Х	1	L 714+57	Х	X	2					
563+46	Х	Х	2	L 461+45	Χ		1					
568+61	Х		1									

PLASTIC DRAINAGE MARKING SCHEDULE

LEGEND

T DRAINAGE STRUCTURE INLET MARKING

X CROSS CULVERT DRAINAGE MARKING

NOTES:

SEE STANDARD PLAN M-24.60.

QUANTITY

Plot 7 PLAN REF NO DM1

of 37 sheets

FILE NAME	G:\444307\03-Design\Design\US	12\US 12 Corn Cr	eek Bridge to 0.5	Miles west of Ko	smos Road\1	8 CAI	D\18-5	PS&E	Sheets\XL6569_PS_MK.dgn
TIME	7:10:33 AM						REGION NO.	STATE	FED.AID PROJ.NO.
DATE	3/14/2023							WASH	1
PLOTTED BY	geistr						10	WASI	NHPP-0012(260)
DESIGNED BY	G. VIRGEN-HASHAGEN							NUMBER	7 NHFF-0012(200)
ENTERED BY	G. VIRGEN-HASHAGEN						21X	307	
CHECKED BY	CAEO						CONTR	RACT NO.	LOCATION NO.
PROJ. ENGR.	P. MASON								
REGIONAL ADM.	C. FRANCIS		REVISION		DATE	BY			





DATE

US 12										
CORN CREEK BR TO 0.5 MILES										
W OF KOSMOS RD - PAVING										

DRAINAGE MARKING

SIGN INSTALLATION SPECIFICATIONS

SIGN	SIGN	SIGN	STA. LOC.	SIGN SIZE		SHEETING LETTER SIZE		POST	POST	POST LENGTH		CLEARANCE				
NO.	CODE	DESCRIPTION	(or MP)	Χ	Υ	TYPE	OR CODE	MATERIAL	SIZE	H1	H2	Н3	H4	V	W	REMARKS
1	R1-1	STOP SIGN	L 480+44 (61.5' LT)	36" 36"		IV	STANDARD	STEEL	2.5" SQ.	13'				8'	14'	
2	R3-702	RIGHT TURN PERMITTED WITHOUT STOPPING		30"	36"	IV								5'		MOUNTED BELOW SIGN #1
3	R3-801MOD	RIGHT AND LEFT TURN ONLY	L 480+88 (365' LT)	36"	30"	IV	SEE REMARKS	LUM POLE	N/A					7'		MOUNT ON EXISTING LUMINAIRE. SEE DETAIL THIS SHEET

SIGN REMOVAL SPECIFICATIONS

SIGN	SIGN	SIGN	STA. LOC.	SIGN	SIZE	POST	POST	# OF	
NO.	CODE	DESCRIPTION	(or MP)	Χ	Υ	MATERIAL		POSTS	REMARKS
1	R1-1	STOP SIGN	L 480+54 (78' LT)	48"	48"	STEEL	2.25" SQ.	1	

CONSTRUCTION NOTES:

2:34:34 PM

K. WACHTER

D. BURKEY/ R. SMITH

REVISION

R. GEIST

P. MASON

3/10/2023

geistr

REGIONAL ADM. C. FRANCIS

DATE

PLOTTED BY

ENTERED BY

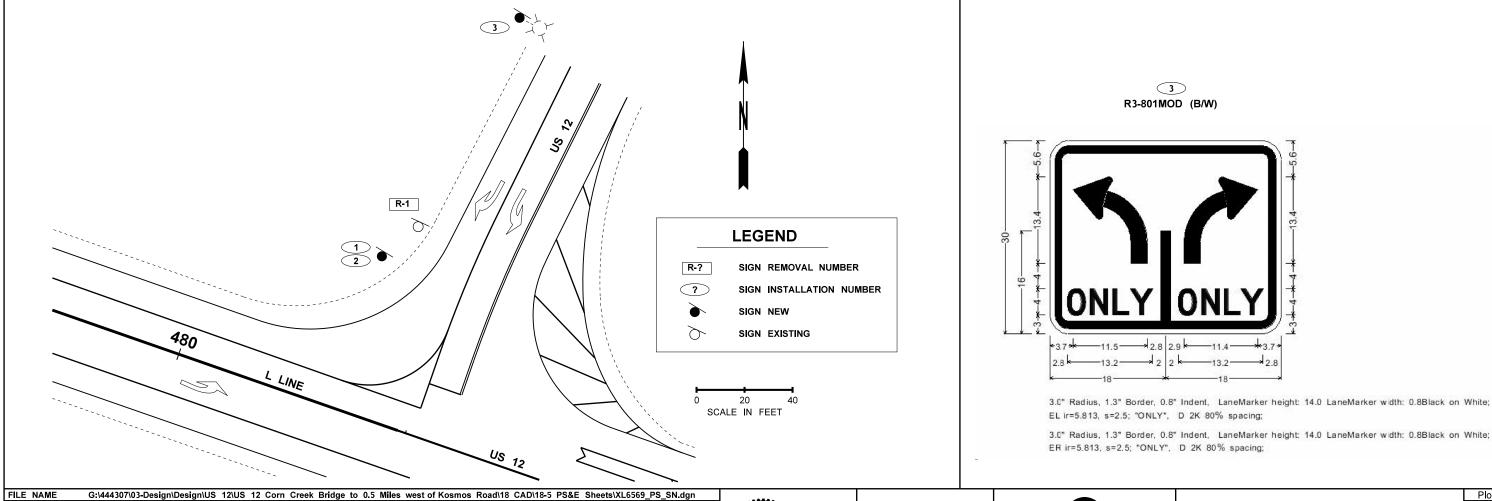
CHECKED BY

PROJ. ENGR.

DESIGNED BY

POST LENGTHS SHOWN ARE APPROXIMATE. FINAL VALUES SHALL BE DETERMINED IN THE FIELD PRIOR TO FABRICATION. FOR STRUCTURE AND MOUNTING DETAILS SEE STANDARD PLAN SHEET SERIES "G". FOR CODE REFERENCES AND STANDARD DETAILS SEE WASHINGTON STATE SIGN FABRICATION MANUAL. SIGN NOT BEING RELOCATED SHALL BE DISPOSED OF BY THE CONTRACTOR. SIGN FOUNDATION NOT BEING REUSED SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.

ALL 2.5" SINGLE POST SHALL BE MOUNTED ON ST-4 SUPPORT. ALL SIGNS 36" OR WIDER REQUIRE SIGN BRACING PER STANDARD PLAN G-50.10-03. PRECAST BASES ARE NOT PERMITTED.



FED.AID PROJ.NO.

NHPP-0012(260)

LOCATION NO.

10 WASH

JOB NUMBER

21X307

DATE

Washington State Department of Transportation

DATE

US 12 CORN CREEK BR TO 0.5 MILES W OF KOSMOS RD - PAVING

Plot 1

PLAN REF NO

SN1

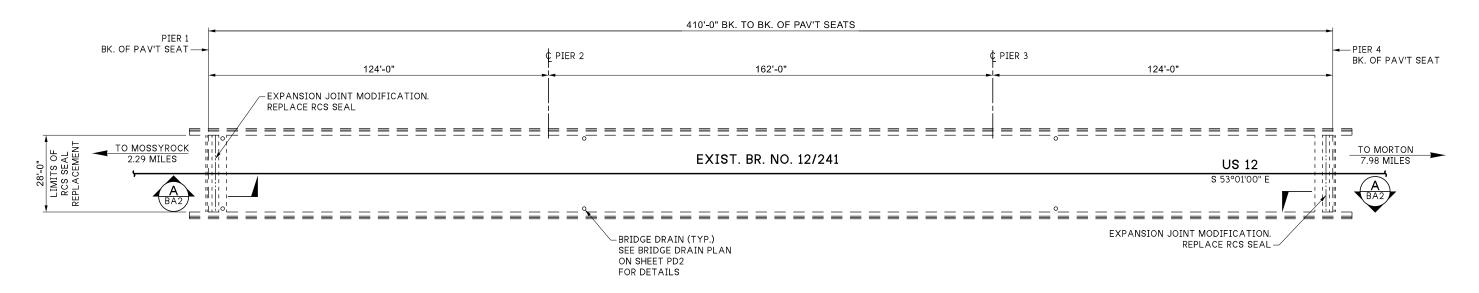
SHEEТ 19

37 SHEETS

SIGN INSTALLATION & REMOVAL PLAN

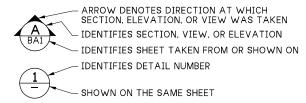
SEC. 9, T. 12N., R.3E., W.M. LEWIS COUNTY





PLAN

LEGEND:

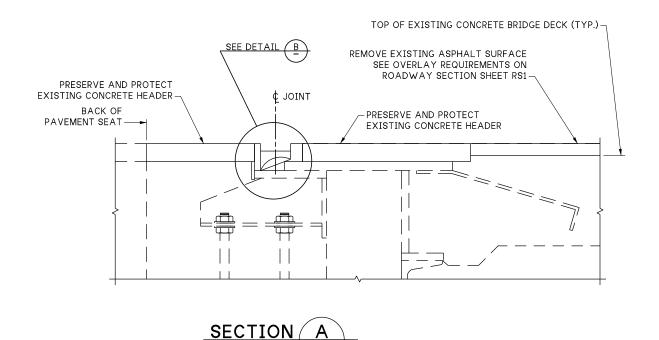


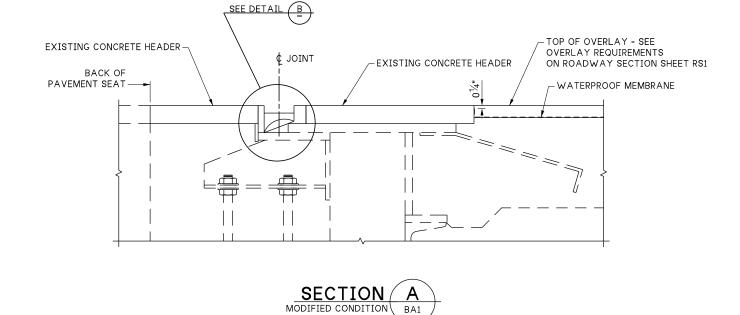
GENERAL NOTES:

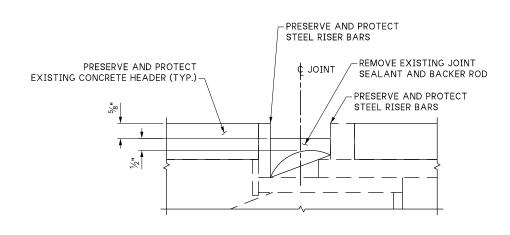
- 1. ALL MATERIAL AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION-ENGLISH, DATED 2023.
- 2. EXISTING FEATURES AND DIMENSIONS ARE BASED ON INSPECTION REPORTS AND AS-BUILT PLANS. ALL DIMENSIONS SHALL BE FIELD MEASURED BY THE CONTRACTOR PRIOR TO ORDERING MATERIALS AND PROCEEDING WITH CONSTRUCTION.
- 3. SEE OVERLAY REQUIREMENTS ON ROADWAY SECTION SHEET RS1.

EXPANSION JOINT MODIFICATION

FILE NAME	LAYOUT_01.dgn				REGION STATE					PLAN REF NO
BRIDGE DES. ENG.	Leland, AC	01-2023						N C. LELAN	US 12	
BRIDGE PROJ. ENG.	. Rosa, MA	01-2023			10 WAS			Li OF WASHINGS	CORN CREEK BR TO 0.5 MILES	BA1
SUPERVISOR	Rosa, MA	01-2023			JOB NUMBER	→ WSDOT			W OF KOSMOS RD - PAVING	
☐ DESIGNED BY	Phillips, D	01-2023			21X307			comy carriages		SHEET
CHECKED BY	Rosa, MA	02-2023			227.007			F. A. 39195 39195	TWIN CANYON CR. BR. NO. 12/241	20
ENTERED BY	Swantak, S	01-2023			CONTRACT NO.			SONAL ESCA		- OF
PRELIM. PLAN BY							SEE SHEET CT1	SEESBEET 671	LAYOUT	37
ARCH. / SPEC.			REVISION D	ATE B	Υ		P.E. STAMP BOX	P.E. STAMP BOX		SHEETS
PLOT DATE: 3/13/	/2023 PLOT TIME: 10:24:19 AM	PLOTTED E	BY: \$\$USER\$\$ FILE PATH: c:\users\swantas\pw_wsdot\d0563016\LAY	01.dc	gn					

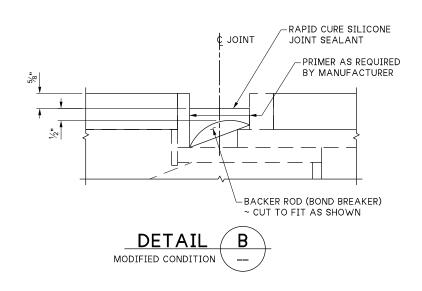






EXISTING CONDITION





- 1									
ᇤ	FILE NAME	DETAILS_01.dgn					REGION NO.	STATE	
뿛	BRIDGE DES. ENG.	Leland, AC	01-2023						l
щ	BRIDGE PROJ. ENG.	Rosa, MA	01-2023				10	WASH	l
ĕ	SUPERVISOR DESIGNED BY	Rosa, MA	01-2023				JOB	NUMBER	l
盎	DESIGNED BY	Phillips, D	01-2023				213	X307	l
	CHECKED BY	Rosa, MA	02-2023						l
	ENTERED BY	Swantak, S	01-2023				CONT	RACT NO.	l
	PRELIM. PLAN BY								l
S	ARCH. / SPEC.			REVISION	DATE	BY			L
	DI OT DATE 040400	00 DI OT TTI 45 40 0	4.05 4.44 DI OTTED D	***	VDET ATL O				







US 12
CORN CREEK BR TO 0.5 MILES
W OF KOSMOS RD - PAVING

PLAN REF NO

BA2

SHEET

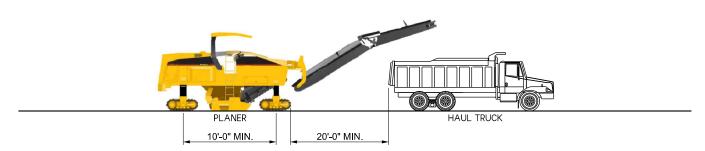
TWIN CANYON CR. BR. NO. 12/241

EXPANSION JOINT MODIFICATION

PLOT DATE: 3/13/2023 PLOT TIME: 10:24:25 AM PLOTTED BY: \$\$USER\$\$ FILE PATH: c:\users\swantas\pw_wsdot\d0563016\DETAILS_01.dgn

BITUMINOUS PAVEMENT REMOVAL NOTES:

- 1. DURING BITUMINOUS PAVEMENT REMOVAL WORK ON BRIDGES, CONSTRUCTION LOADS ON THE BRIDGE SHALL BE RESTRICTED TO THE SPECIFIED BITUMINOUS PAVEMENT REMOVAL TRAINS. ONLY ONE REMOVAL TRAIN IS ALLOWED ON A BRIDGE AT A TIME.
- 2. ALL SPECIFIED MAXIMUM GROSS WEIGHTS ARE THE EQUIPMENTS FULLY LOADED WEIGHT.



BRIDGE NO.	ROTARY MILLING / PLANING EQUIPMENT	HAUL TRUCK	FULL DEPTH PLANING		
	MAX. GROSS WT. (LBS)	MAX. GROSS WT. (LBS)			
12/240	50,000	50,000	NO		
12/241	50,000	50,000	NO		

BITUMINOUS PAVEMENT REMOVAL TRAIN - PLANER



BRIDGE NO.	SCRAPING EQUIPMENT	HAUL TRUCK
	MAX. GROSS WT. (LBS)	MAX. GROSS WT. (LBS)
12/240	34,000	50,000
12/241	34,000	50,000

BITUMINOUS PAVEMENT REMOVAL TRAIN - NO PLANER

I I											
Ë	FILE NAME BRIDGE DES. ENG.	PAVING TRAIN_REMOVAL.dgn					REGION NO.	STATE			
뿛	BRIDGE DES. ENG.	Leland, AC	01-2023) / A OLL	l		
щ	BRIDGE PROJ. ENG.	Rosa, MA	01-2023				10	WASH	l		
ĕ	SUPERVISOR DESIGNED BY	Rosa, MA	01-2023				JOB	NUMBER	l		
盎	DESIGNED BY	Phillips, D	01-2023				213	K307	l		
	CHECKED BY	Rosa, MA	02-2023				21/30/				
	ENTERED BY	Swantak, S	01-2023				CONT	RACT NO.	l		
	PRELIM. PLAN BY								ĺ		
SR	ARCH. / SPEC.			REVISION	DATE	BY					







US 12	
CORN CREEK BR TO 0.5 MILES	
W OF KOSMOS RD - PAVING	

PLAN REF NO

BA3

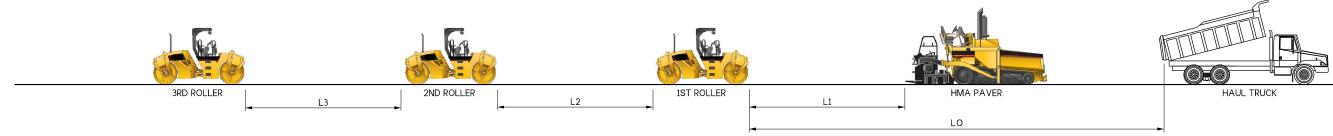
SHEET

BRIDGE CONSTRUCTION LOAD RESTRICTION HMA PAVING

PLOT DATE: 3/13/2023 PLOT TIME: 10:24:29 AM PLOTTED BY: \$\$USER\$\$ FILE PATH: c:\users\swantas\pw_wsdot\d0563016\PAVING TRAIN_REMOVAL.dgn

BRIDGE HMA PAVING NOTES:

- 1. DURING HMA PAVING WORK ON BRIDGES, CONSTRUCTION LOADS ON THE BRIDGE SHALL BE RESTRICTED TO THE SPECIFIED HMA PAVING TRAINS. ONLY ONE HMA PAVING TRAIN IS ALLOWED ON A BRIDGE AT A TIME.
- 2. THE USE OF MTV'S AND/OR WINDROWS IS NOT ALLOWED.
- 3. HAUL TRUCKS SHALL REMAIN OFF OF BRIDGE MARKED WITH AN ASTERISK (*) UNTIL THE HMA PAVER HOPPER IS NEARLY EMPTY. WHEN THE HMA PAVER HOPPER IS NEARLY EMPTY, THE HAUL TRUCK MAY BACK UP TO THE HMA PAVER AND LOAD THE HOPPER. ONCE THE HOPPER IS LOADED, THE EMPTY HAUL TRUCK SHALL MOVE OFF THE BRIDGES MARKED WITH AN ASTERISK (*).
- 4. ADDITIONAL ROLLERS MAY BE USED BEHIND THE 3RD ROLLER. ADDITIONAL ROLLERS SHALL MEET THE REQUIREMENTS FOR THE 3RD ROLLER, AND SHALL BE SPACED AT LEAST L3 FT. APART.
- 5. ALL SPECIFIED MAXIMUM GROSS WEIGHTS ARE THE EQUIPMENTS FULLY LOADED WEIGHT. EXAMPLE: THE HMA PAVER WEIGHT = HMA PAVING MACHINE OPERATING WEIGHT + SCREED WEIGHT + WEIGHT OF HMA IN THE HOPPER.
- 6. WHEN THE CAPACITY OF THE PROPOSED HMA PAVER HAUL TRUCK EXCEEDS THE MAXIMUM WEIGHT ALLOWED IN THE HMA PAVING TRAIN, THE CONTRACTOR SHALL SUBMIT A PAVING LOAD CONTROL PLAN TO THE ENGINEER AS TYPE 2 WORKING DRAWINGS. THE PAVING LOAD CONTROL PLAN SHALL INCLUDE CONTRACTOR'S MEANS, METHODS AND QUALITY CONTROL PLAN TO PREVENT THE MAXIMUM EQUIPMENT
- 7. DISTANCES (L#) IS THE DISTANCE BETWEEN VEHICLE AXLES.



	3RD ROLLER	L3	2ND ROLLER	L2	1ST ROLLER	L1	HMA PAVER	HAUL TRUCK	LO
BRIDGE NO.	MAX. GROSS VEHICLE WT. (LBS)	MIN. SPACING	MAX. GROSS VEHICLE WT. (LBS)	MIN. SPACING	MAX. GROSS VEHICLE WT. (LBS)	MIN. SPACING	MAX. GROSS VEHICLE WT. (LBS)	MAX. GROSS VEHICLE WT. (LBS)	MIN. SPACING
* 12/240	30,000	20'-0"	30,000	20'-0"	30,000	20'-0"	50,000	50,000	
* 12/241	30,000	20'-0"	25,000	20'-0"	25,000	30'-0"	40,000	42,000	70'-0"

HMA PAVING TRAIN

HAUL TRUCK LOADING PAVER

ı									
ᇤ	FILE NAME	PAVING TRAIN_HMA.dgn					REGION NO.	STATE	
뿘	BRIDGE DES. ENG.	Leland, AC	01-2023) . / A OL I	
	BRIDGE PROJ. ENG.	Rosa, MA	01-2023				10	WASH	
ĕ	SUPERVISOR	Rosa, MA	01-2023				JOB	NUMBER	
쁊	DESIGNED BY	Phillips, D	01-2023				213	x307	
	CHECKED BY	Rosa, MA	02-2023					1307	
	ENTERED BY	Swantak, S	01-2023				CONT	RACT NO.	
	PRELIM. PLAN BY								
Ŗ	ARCH. / SPEC.			REVISION	DATE	BY			







US 12 CORN CREEK BR TO 0.5 MILES W OF KOSMOS RD - PAVING

PLAN REF NO

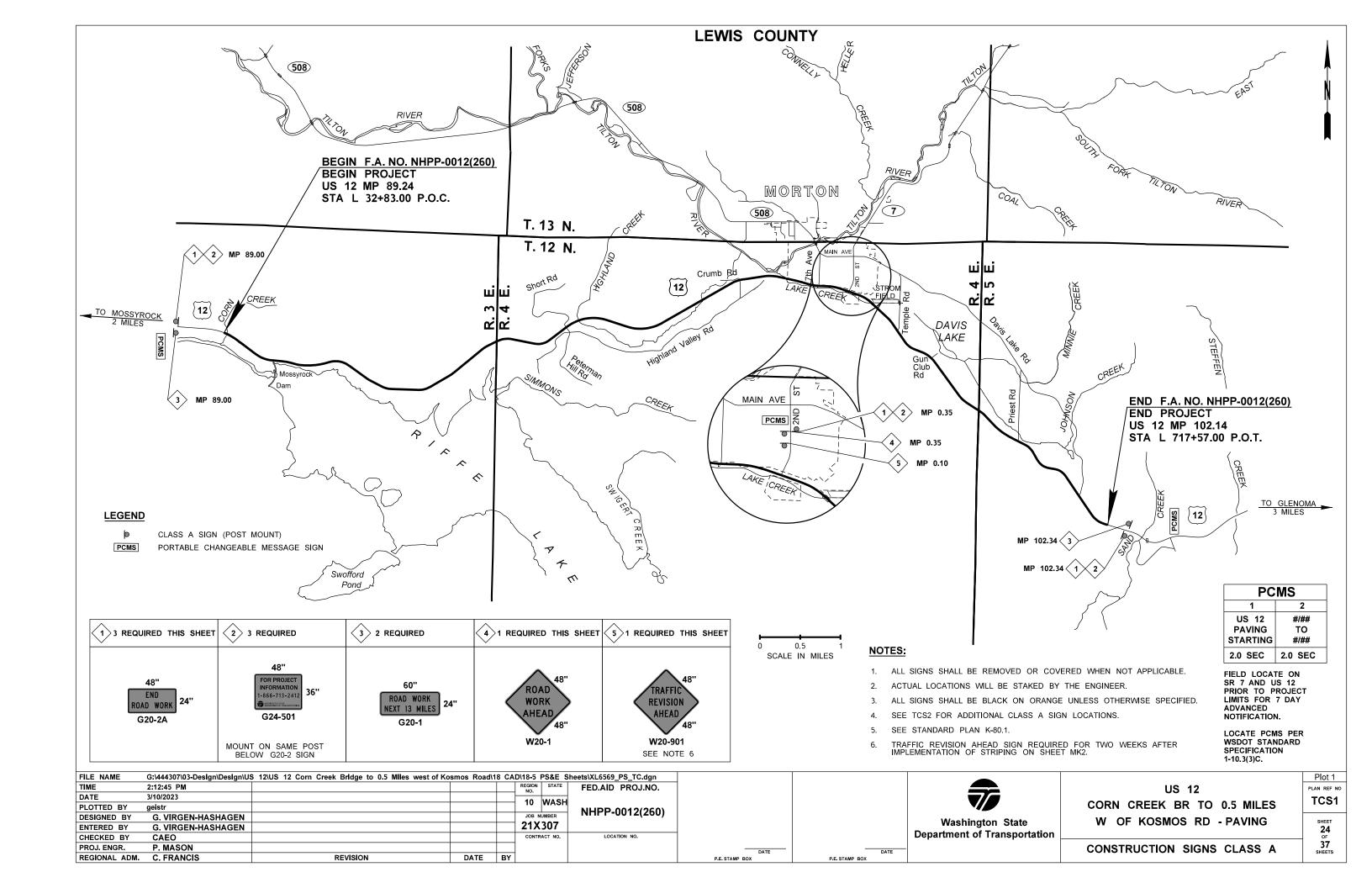
BA4

SHEET OF

SHEETS

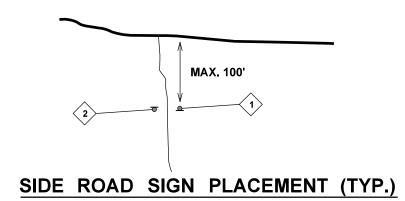
BRIDGE CONSTRUCTION LOAD RESTRICTION HMA PAVING

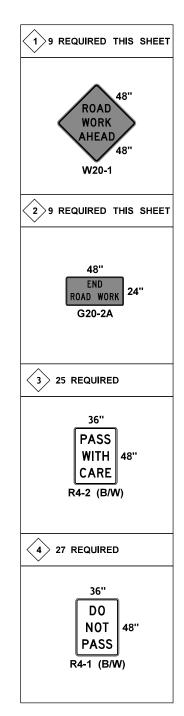
PLOT DATE: 3/13/2023 PLOT TIME: 10:24:33 AM PLOTTED BY: \$\$USER\$\$ FILE PATH: c:\users\swantas\pw_wsdot\d0563016\PAVING TRAIN_HMA.dgn



STATION	SIDE ROAD
L 283+41	SHORT RD
L 283+41	HIGHLAND VALLEY RD
L 407+89	CRUMB RD
L 407+89	HIGHLAND VALLEY RD
L 461+02	7TH ST
L 522+61	TEMPLE RD
L 552+57	GUN CLUB RD
L 632+30	PRIEST RD
L 688+28	DAVIS LAKE RD

SIDE ROAD CLASS A SIGN LOCATIONS





STATION	DO NOT F	PASS R4-1	PASS WITH	CARE R4-2
L 32+83		RT		
L 40+87				RT
L 50+10	LT			
L 53+96		RT		
L 59+53			LT	
L 66+63				RT
L 81+53		RT		
L 152+48				RT
L 165+52	LT	RT		
L 173+77			LT	
L 177+08				RT
L 190+45		RT		
L 196+07				RT
L 207+60	LT			
L 216+62		RT		
L 222+92			LT	
L 244+88				RT
L 254+78		RT		
L 262+00	LT			
L 270+55				RT
L 277+80		RT		
L 309+46				RT
L 323+66		RT		
L 343+22			LT	

STATION	DO NOT F	PASS R4-1	PASS WITH	I CARE R4-2
L 346+95				RT
L 358+44	LT	RT		
L 369+70			LT	RT
L 377+92	LT			
L 394+57		RT		
L 403+74			LT	
L 432+07				RT
L 439+60	LT	RT		
L 446+19				RT
L 450+85		RT		
L 454+38			LT	
L 495+12				RT
L 504+00	LT	RT		
L 513+30			LT	
L 554+05				RT
L 564+65	LT			
L 576+15		RT		
L 583+00			LT	
L 602+13				RT
L 611+10		RT		
L 622+04				RT
L 629+73		RT		
L 717+57	LT			

DO NOT PASS PASS WITH CARE CLASS A SIGN LOCATIONS

LEGEND

CLASS A SIGN (POST MOUNT)

- 1. ALL SIGNS SHALL BE REMOVED OR COVERED WHEN NOT APPLICABLE.
- 2. ACTUAL LOCATIONS WILL BE STAKED BY THE ENGINEER.
- 3. ALL SIGNS SHALL BE BLACK ON ORANGE UNLESS OTHERWISE SPECIFIED.
- 4. SEE STANDARD PLAN K 80.10.

FILE NAME	G:\444307\03-Design\Design\U	S 12\US 12 Corn Creek Bridge to 0.5 Miles west of Ko	osmos Road\	18 CAD\18-5 PS&E S	heets\XL6569_PS_TC.dgn					Plot 2
TIME	2:12:46 PM			REGION STATE	FED.AID PROJ.NO.				US 12	PLAN REF NO
DATE	3/10/2023			10 WASH						TCS2
PLOTTED BY	geistr			I IU WASH	NHPP-0012(260)				CORN CREEK BR TO 0.5 MILES	1002
DESIGNED BY	G. VIRGEN-HASHAGEN			JOB NUMBER	NTTF F-00 12(200)			Washington State	W OF KOSMOS RD - PAVING	SHEET
ENTERED BY	G. VIRGEN-HASHAGEN			21X307				9	W OI ROOMOS RD - I AVING	25
CHECKED BY	CAEO			CONTRACT NO.	LOCATION NO.			Department of Transportation		OF
PROJ. ENGR.	P. MASON					DATE	DATE	_	CONSTRUCTION SIGNS CLASS A	37 SHEETS
REGIONAL ADM	C FRANCIS	REVISION	DATE	RY		DE STAMP POY	DE STAMP BOY			SHEETS

SIGN SPACING	= X (1)	
RURAL ROADS & URBAN ARTERIALS	35 / 40 MPH	350' ±
RURAL ROADS, URBAN ARTERIALS, RESIDENTIAL & BUSINESS DISTRICTS	25 / 30 MPH	200' ± (2)
URBAN STREETS	25 MPH OR LESS	100' ± (2)

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE

INTERSECTIONS AND DRIVEWAYS.

(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

	MINIM	IUM S	HOULI	DER T	APER	LENG	TH =	L/3 (fe	et)	
SHOULDER				Pos	ted Sp	eed (n	nph)			
WIDTH (feet)	25	30	35	40	45	50	55	60	65	70
8'	40	40	60	90	-	-	-	-	-	-
10'	40	60	90	90	-	-	-	-	-	-
	USE	A 3 DE	VICES	TAPER I	OR SH	OULDER	S LESS	THEN 8	 3'	

BUFFER DATA												
LONGITUDINAL BUFFER SPACE = B												
SPEED (MF	PH)	25	30	35	40	45	50	55	60	65	70	
LENGTH (feet) 155 200 250 305 360 425 495 570 645 730												
TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R												
	VEHICI 0 TO 2					I		/EHICLE 22,000		HT		
< 45 MPH	45-55	MPH	> !	55 MPH	<	45 MP	н .	45-55 N	IPH	> 55 I	МРН	
100'	12	23'		172'		74'		100'		150)'	
PROTECTIVE VEHICLE (WORK VEHICLE) = R												
		1	NO SPI	ECIFIED	DISTA	ANCE F	REQUIR	ED				

CHANNELIZATION DEVICE SPACING (feet)

30

20

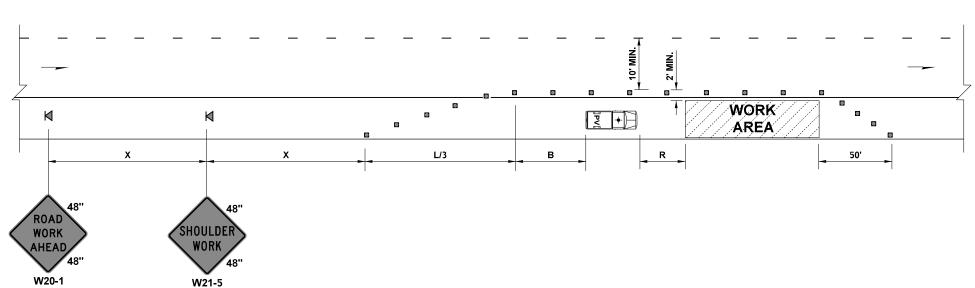
35/40

25/30

TAPER TANGENT

60

40



LEGEND

TEMPORARY SIGN LOCATION

36" REFLECTIVE TRAFFIC CONE (SEE NOTE 3)

PROTECTIVE VEHICLE (SEE NOTE 2)

SHOULDER CLOSURE - LOW SPEED (40 MPH OR LESS)

NOTES:

1. DEVICE SPACING FOR THE DOWNSTREAM TAPER SHALL BE 20'.

2. IF LONGITUDINAL BUFFER SPACE IS REDUCED FROM DISTANCES LISTED IN TABLE, UPGRADE PROTECTIVE VEHICLE TO A TRANSPORTABLE ATTENUATOR.

3. 36" TRAFFIC CONES, 42" TALL CHANNELIZATION DEVICES, OR TRAFFIC SAFETY DRUMS OK.

4. ALL SIGNS ARE BLACK ON ORANGE.

FILE NAME	G:\444307\03-Design\Design\US	S 12\US 12 Corn Creek Bridge to 0.5 Miles west of Ko	osmos Road	\18 CA	AD\18-5 PS&E	Sheets\XL6569_PS_TC.dgn					Plot 3
TIME	2:12:48 PM				REGION STATE	FED.AID PROJ.NO.				US 12	PLAN REF NO
DATE	3/10/2023				10 WASI	<u> </u>					TC1
PLOTTED BY	geistr				IU WASI	NHPP-0012(260)				CORN CREEK BR TO 0.5 MILES	
DESIGNED BY	G. VIRGEN-HASHAGEN				JOB NUMBER	NITE -0012(200)			Washington State	W OF KOSMOS RD - PAVING	SHEET
ENTERED BY	G. VIRGEN-HASHAGEN				21X307				9		26
CHECKED BY	CAEO				CONTRACT NO.	LOCATION NO.			Department of Transportation		OF
PROJ. ENGR.	P. MASON				1		DATE	DATE	-	TRAFFIC CONTROL PLAN	37 SHEETS
REGIONAL ADM.	C. FRANCIS	REVISION	DATE	BY	1		P.E. STAMP BOX	P.E. STAMP BOX			SILETS

	MINIM	IUM S	HOUL	DER T	APER	LENG	TH =	L/3 (fe	et)	
SHOULDER				Pos	ted Sp	eed (n	nph)			
WIDTH (feet)	25	30	35	40	45	50	55	60	65	70
8'	-	-	-	-	120	130	150	160	170	190
10'	-	-	-	-	150	170	190	200	220	240
	USE A I	MINIMUN	3 DEV	ICES TA	PER FO	R SHO	ULDER I	LESS TH	IEN 8'.	

SIGN SPACIN	G = X (1)	
FREEWAYS & EXPRESSWAYS	55 / 70 MPH	1500' ±
RURAL HIGHWAYS	60 / 65 MPH	800' ±
RURAL ROADS	45 / 55 MPH	500' ±
(1) ALL SPACING MAY BE ADJUSTED RAMPS, AT-GRADE INTERSECTIONS		INTERCHANGE

CHANNELIZATION DEVICE SPACING (feet)									
MPH	TAPER	TANGENT							
50/70	40	80							
35/45	30	60							

BUFFER DATA										
LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH) 25 30 35 40 45 50 55 60 65									70	
LENGTH (feet)	155	200	250	305	360	425	495	570	645	730
TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R										
HOST VEHICLE WEIGHT 9,900 TO 22,000 lbs. HOST VEHICLE WEIGHT > 22,000 lbs.										

< 45 MPH

74'

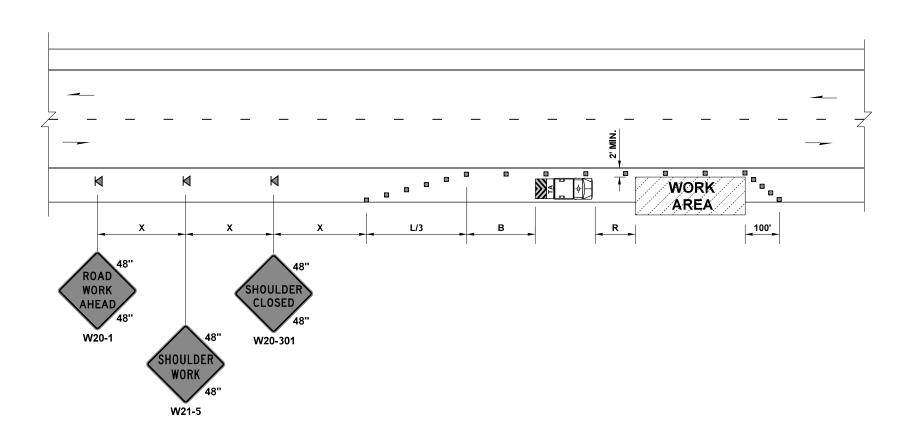
45-55 MPH

> 55 MPH

150'

> 55 MPH

172'



LEGEND:

TEMPORARY SIGN LOCATION

36" REFLECTIVE TRAFFIC CONE (SEE NOTE 2)



TRANSPORTABLE ATTENUATOR

SHOULDER CLOSURE - HIGH SPEED (45+ MPH HIGHWAYS) NOT TO SCALE

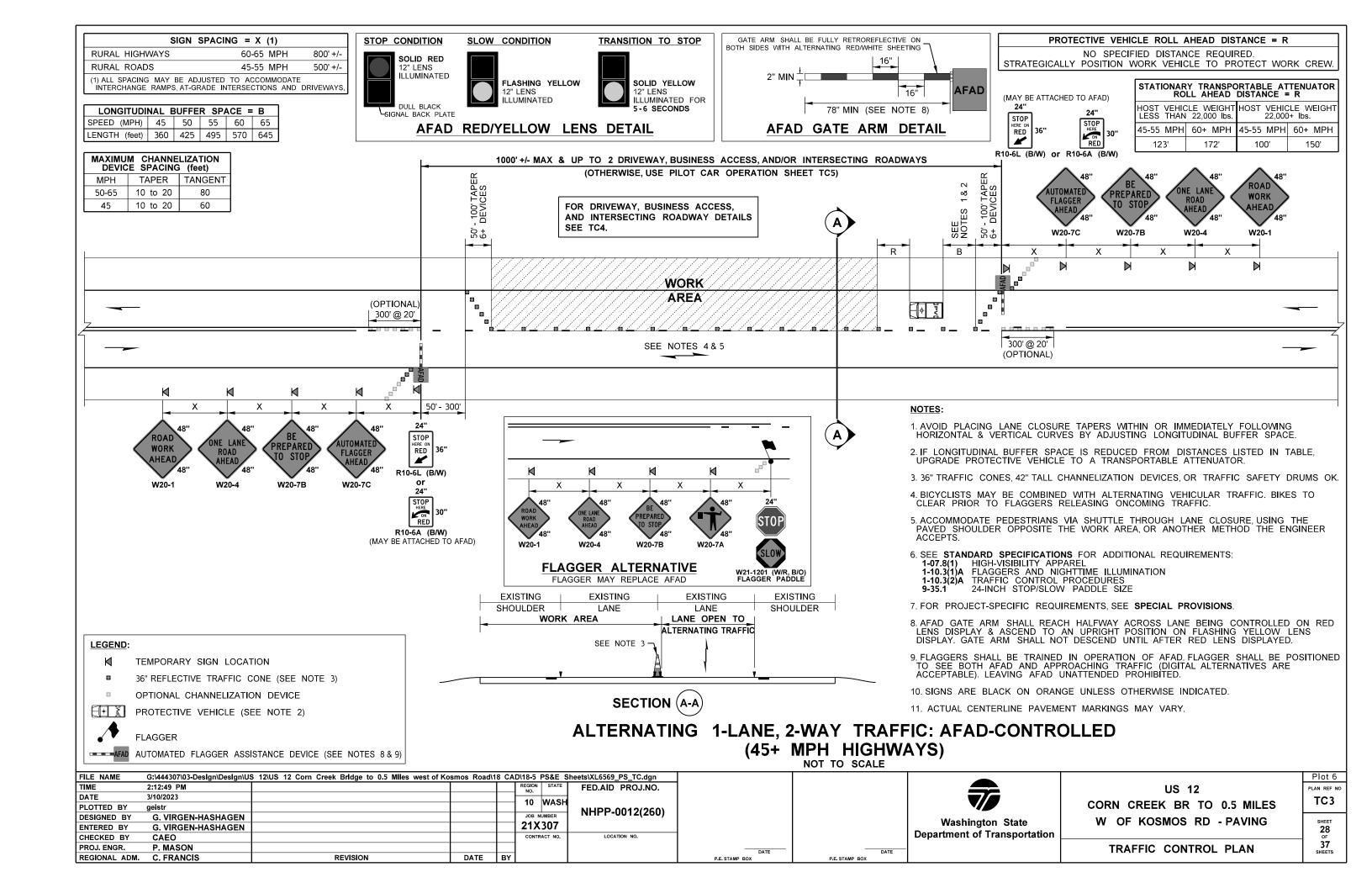
< 45 MPH 45-55 MPH

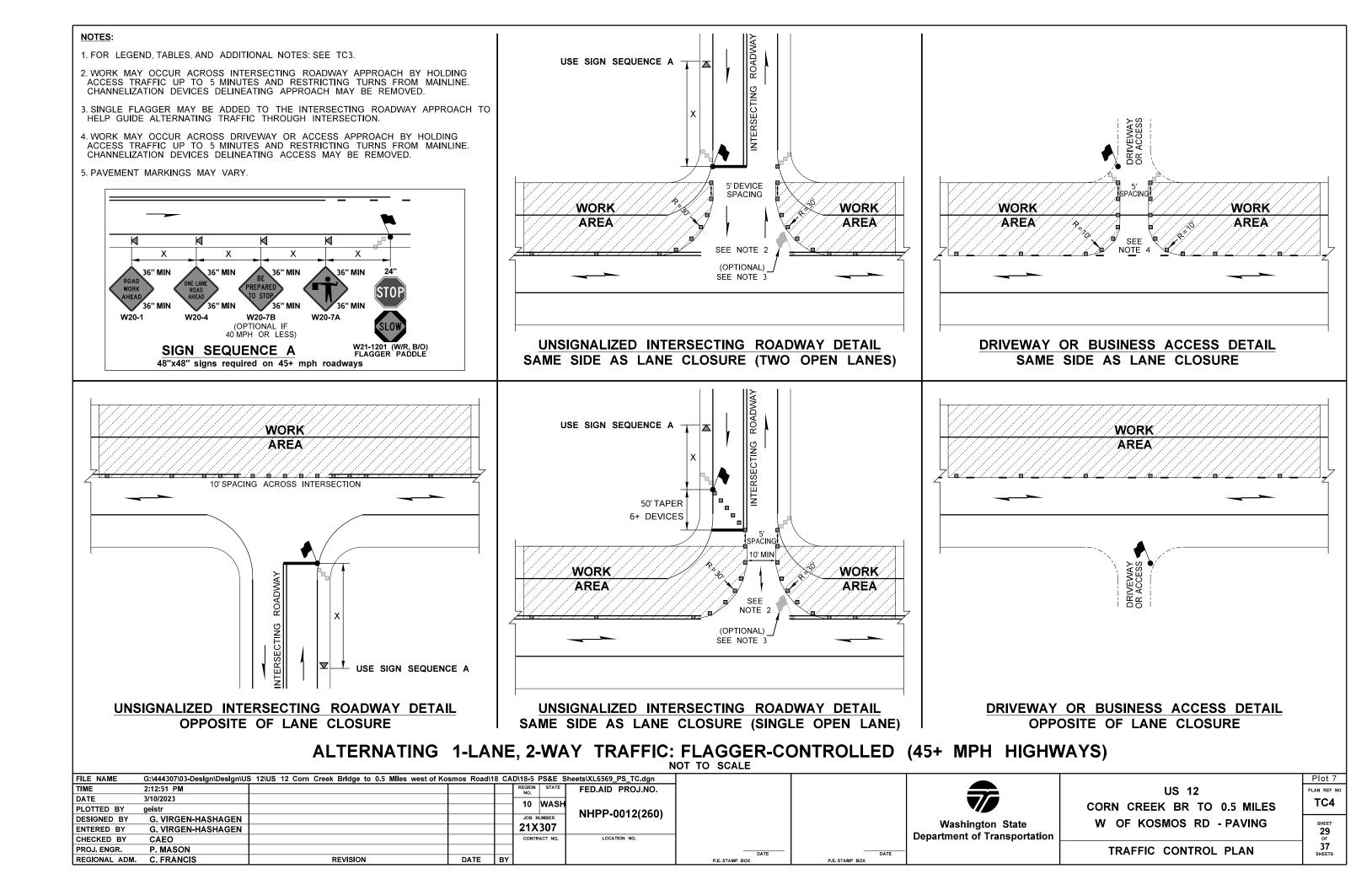
123'

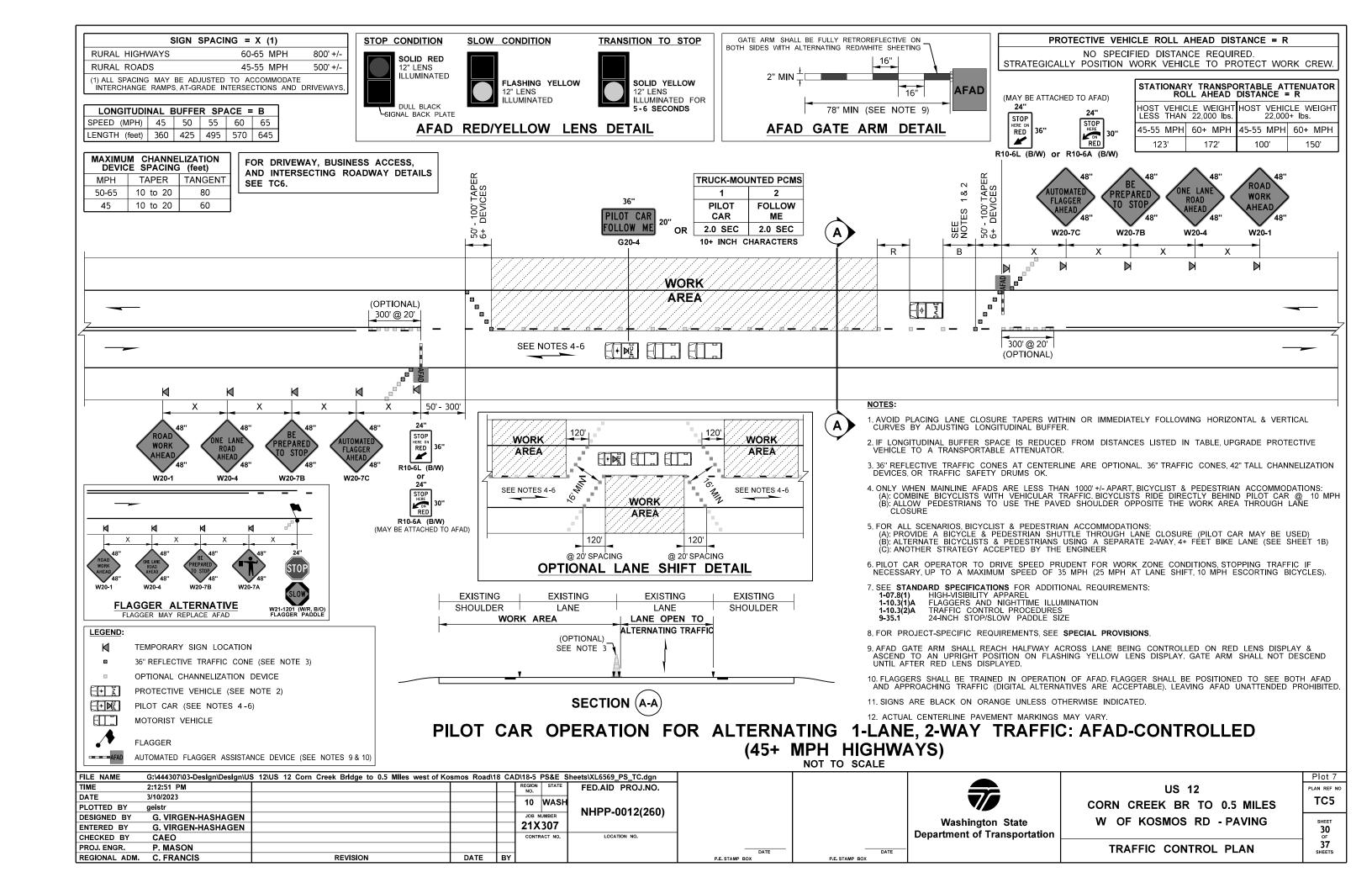
100'

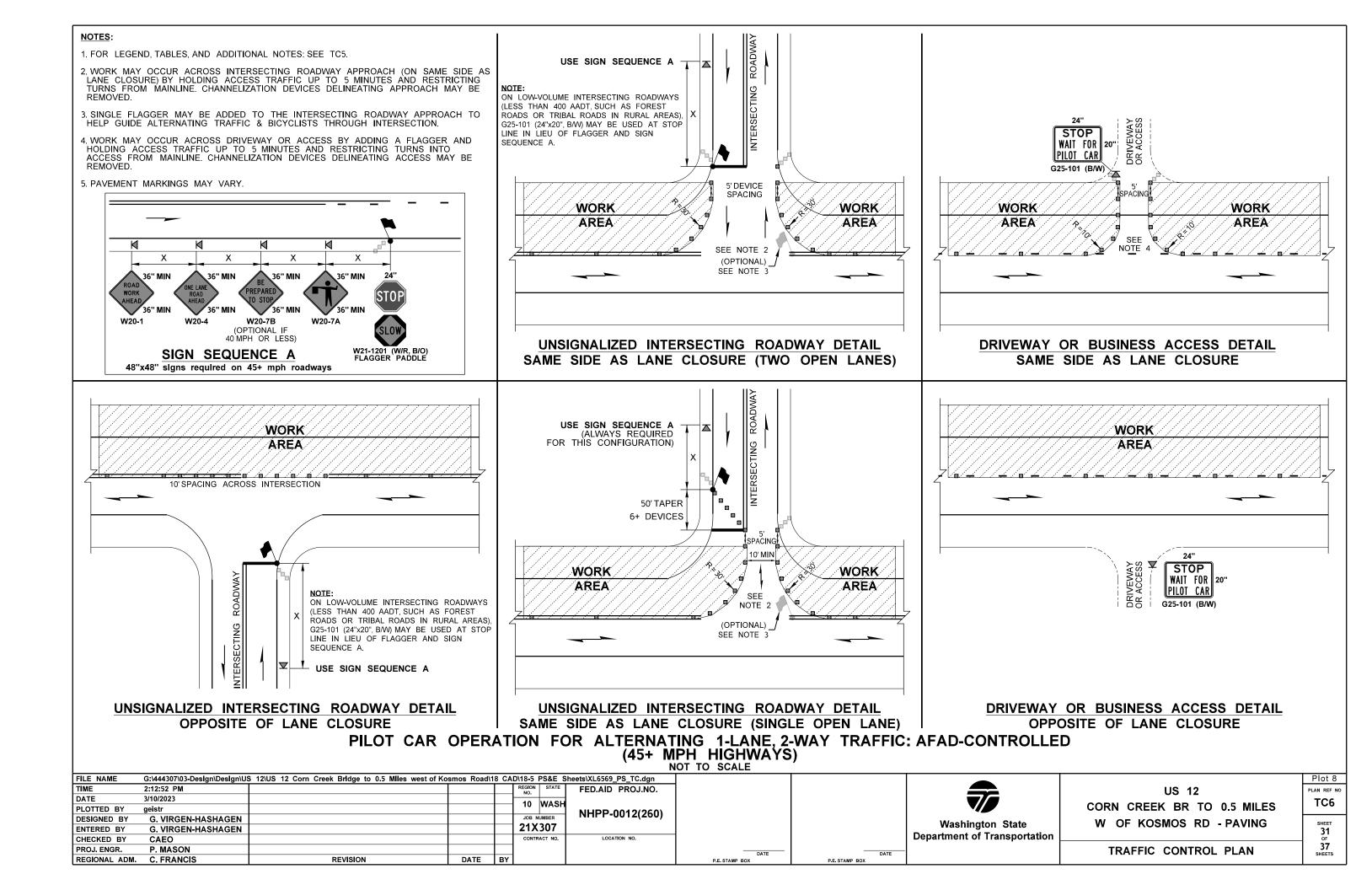
- 1. DEVICE SPACING FOR THE DOWNSTREAM TAPER SHALL BE 20'.
- 2. 36" TRAFFIC CONES, 42" TALL CHANNELIZATION DEVICES, OR TRAFFIC SAFETY DRUMS OK
- 3. ALL SIGNS ARE BLACK ON ORANGE.
- 4. NO ENCROACHMENT IN TRAVELED LANES. IF ENCROACHMENT IS NECESSARY, LANE SHALL BE CLOSED.

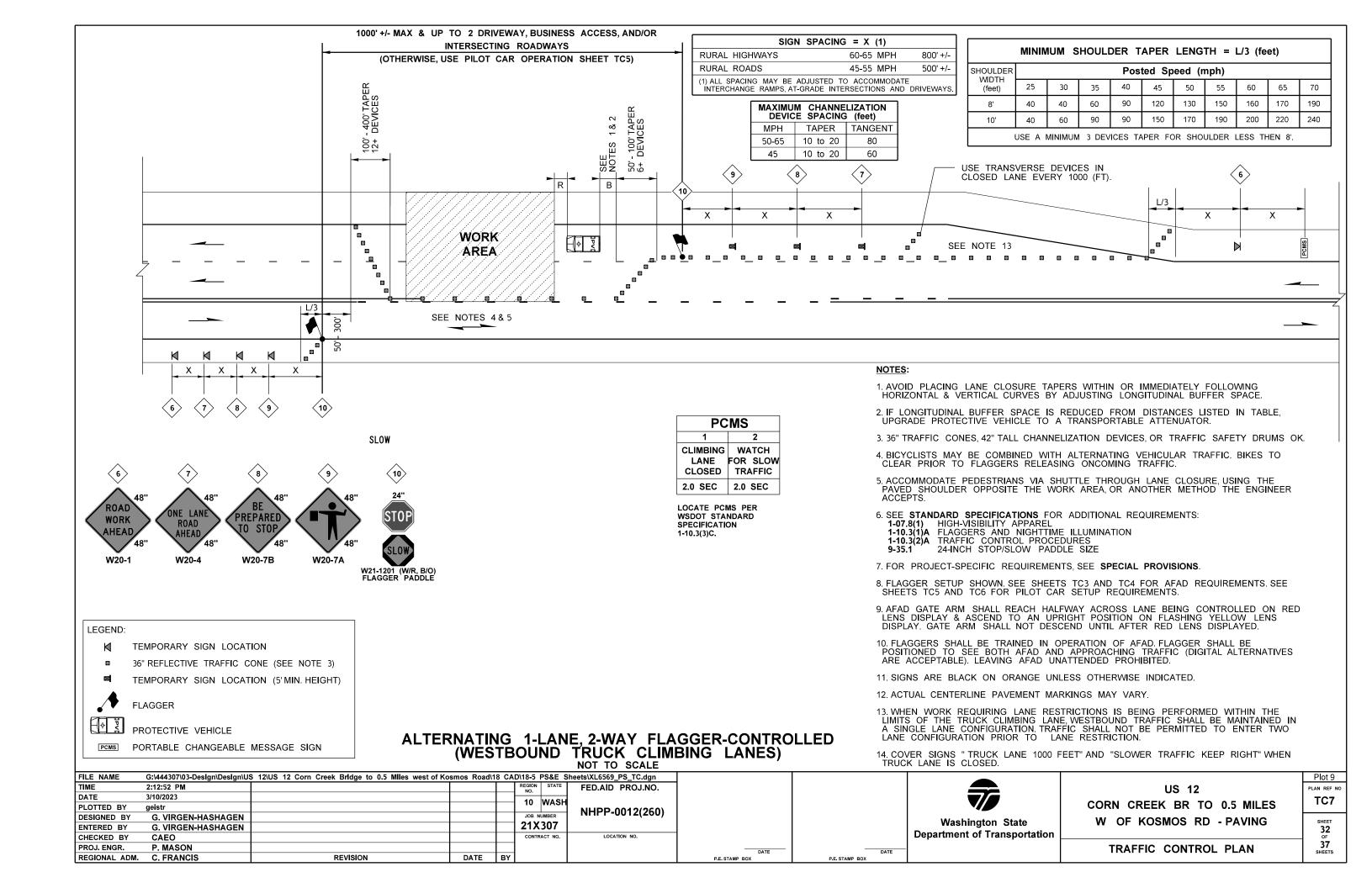
FILE NAME	G:\444307\03-Design\Design\U	IS 12\US 12 Corn Creek Bridge to 0.5 Miles west of Ko	smos Road\18 C	AD\18-5 PS&E S	Sheets\XL6569_PS_TC.dgn					Plot 4
TIME	2:12:49 PM			REGION STATE	FED.AID PROJ.NO.				US 12	PLAN REF NO
DATE	3/10/2023			10 WASH						TC2
PLOTTED BY	geistr			10 WASH	NHPP-0012(260)				CORN CREEK BR TO 0.5 MILES	102
DESIGNED BY	G. VIRGEN-HASHAGEN			JOB NUMBER	141166-0012(200)			Washington State	W OF KOSMOS RD - PAVING	SHEET
ENTERED BY	G. VIRGEN-HASHAGEN			21X307				9		27
CHECKED BY	CAEO			CONTRACT NO.	LOCATION NO.			Department of Transportation		OF OF
PROJ. ENGR.	P. MASON					DATE	DATE		TRAFFIC CONTROL PLAN	3/ SHEETS
REGIONAL ADM	C FRANCIS	REVISION	DATE BY			DE STAMP POY	DE STAMP POY			5

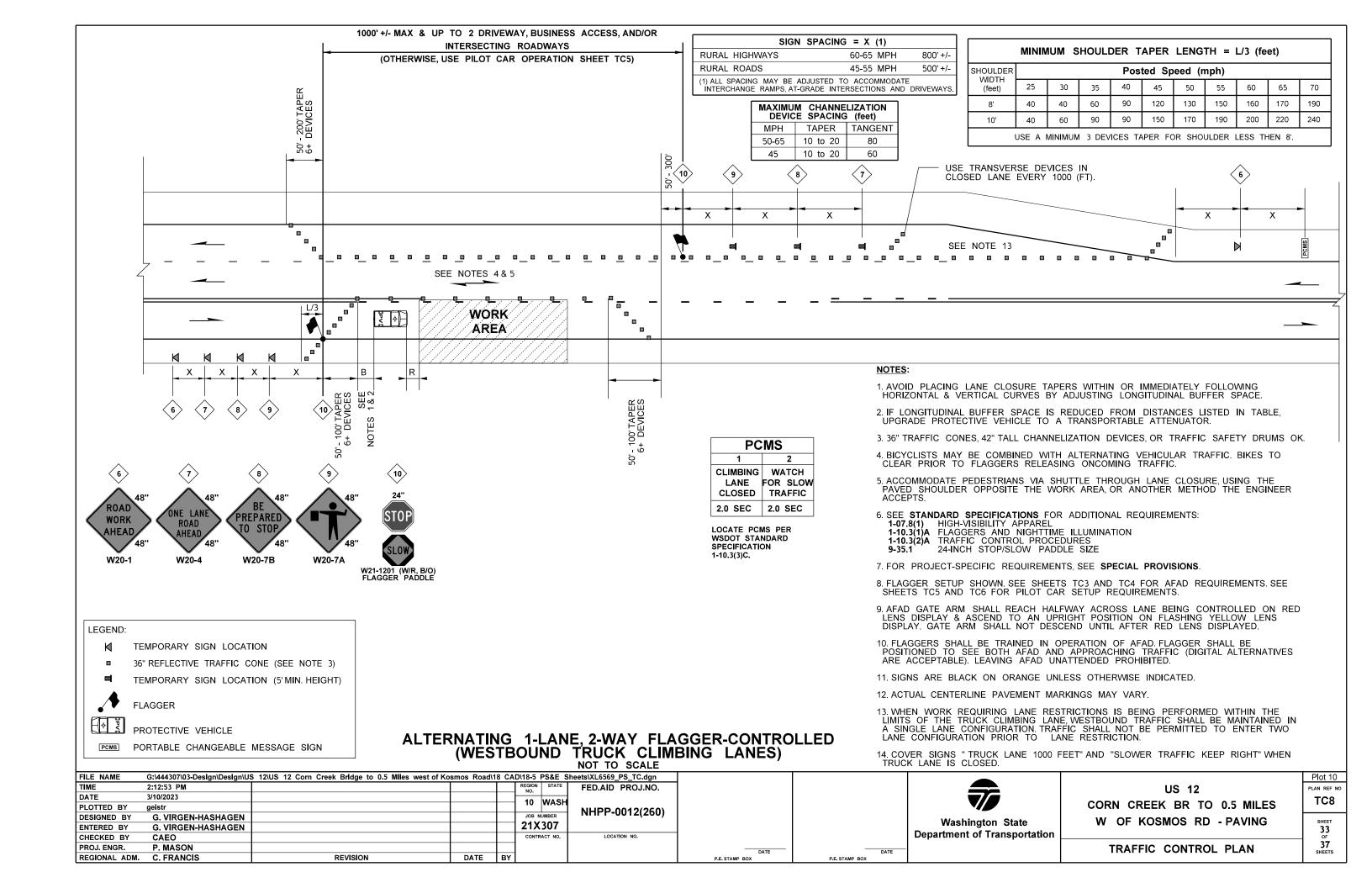


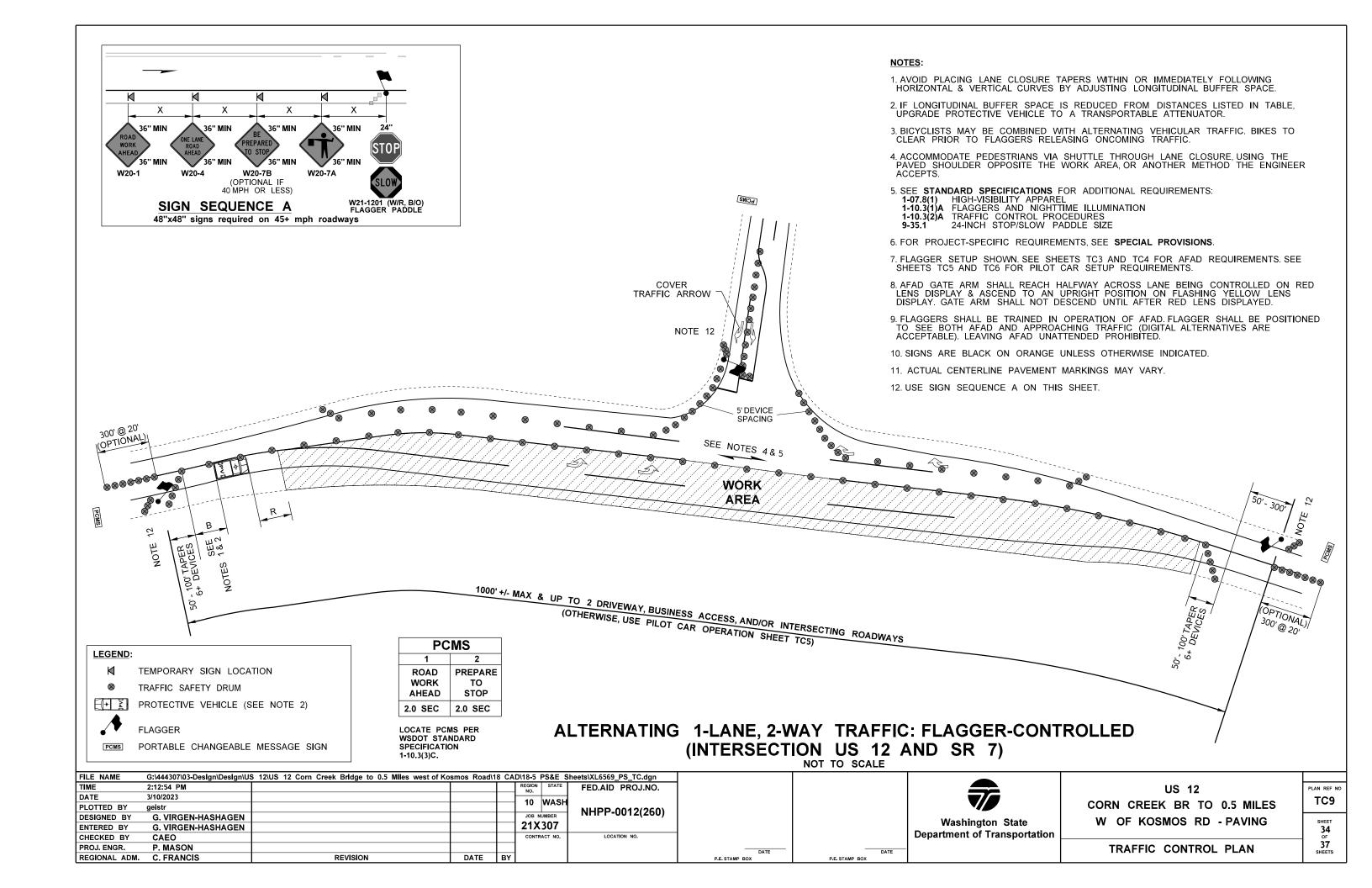


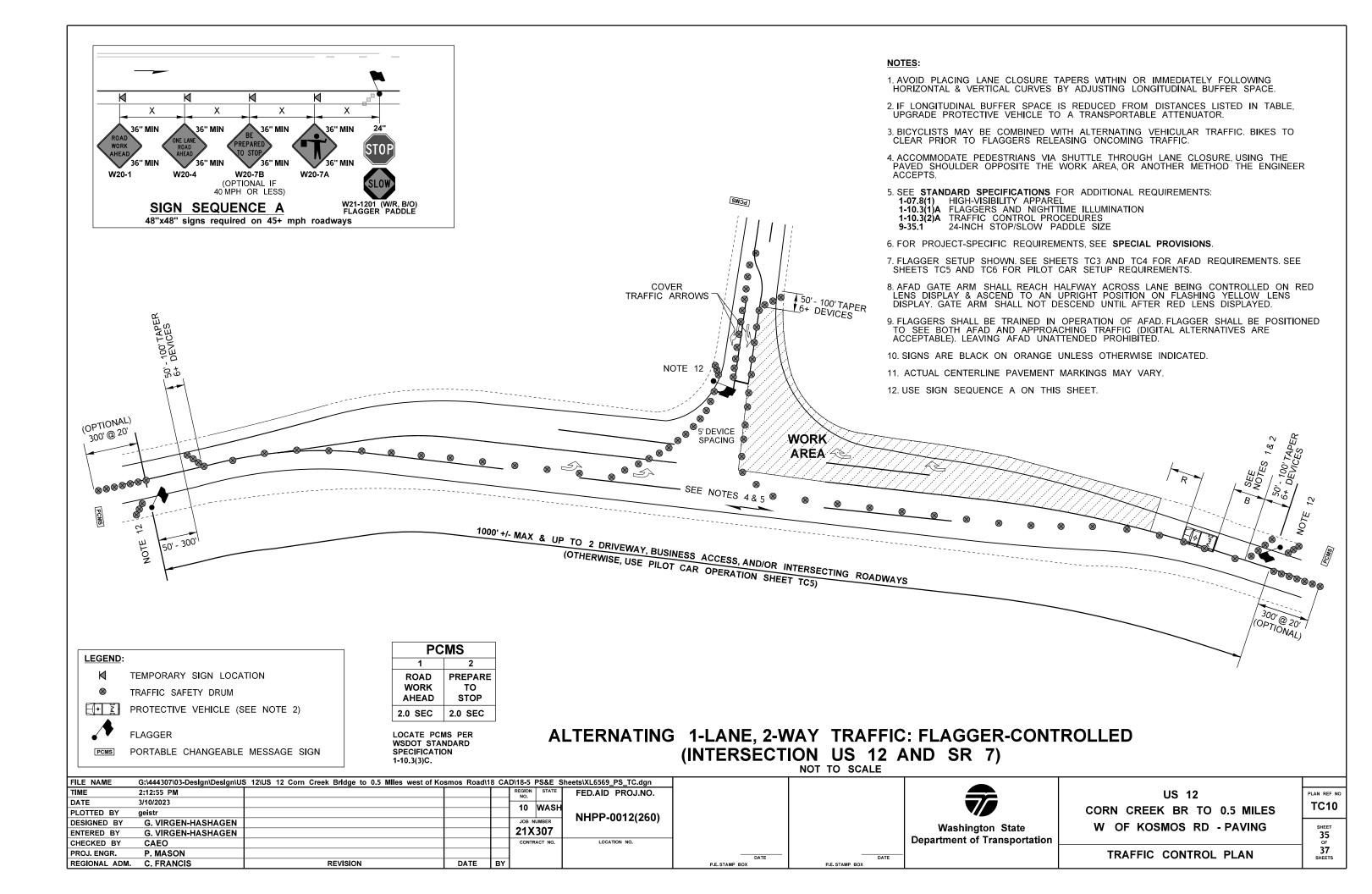


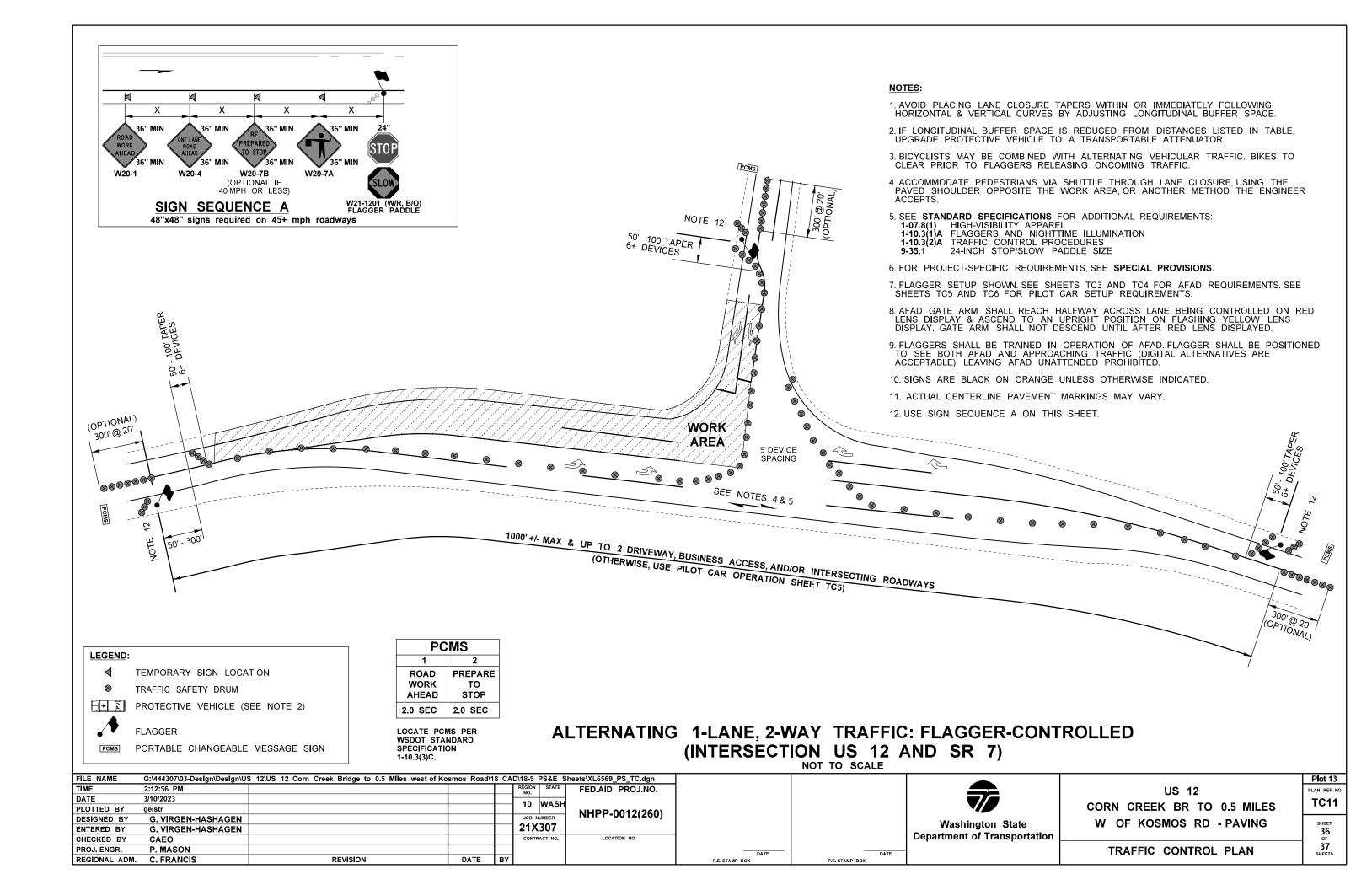












SIGN SPACING	= X (1)	
RURAL ROADS	45 / 55 MPH	500' ±
RURAL ROADS & URBAN ARTERIALS	35 / 40 MPH	350' ±
RURAL ROADS & URBAN ARTERIALS	25 / 30 MPH	200' ± (2)
RESIDENTIAL & BUSINESS DISTRICTS		
URBAN STREETS	25 MPH OR LESS	100' ± (2)

- (1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMPS, AT-GRADE INTERSECTIONS AND DRIVEWAYS.
 (2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT
- ROADWAY CONDITIONS.

	CHANNELIZATION DEVICE SPACING (feet)									
MPH	TAPER	TANGENT								
50/55	40	80								
35/45	30	60								
25/30	20	40								

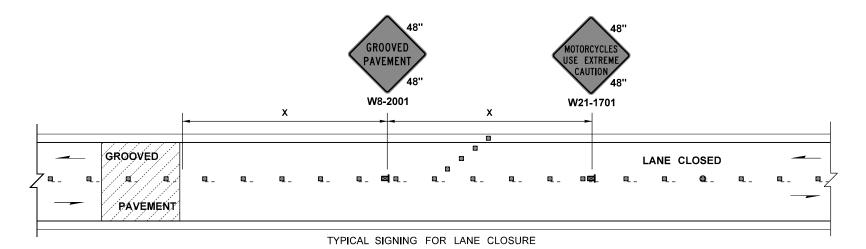


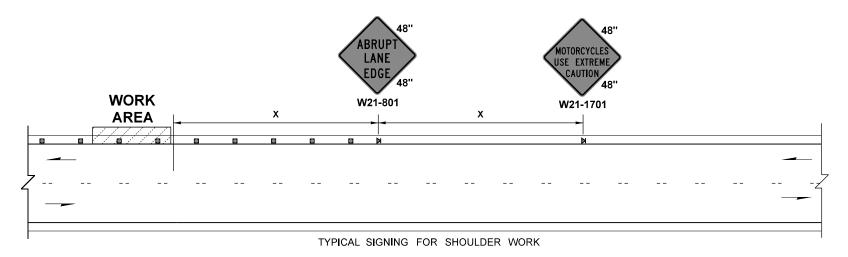






FIELD LOCATE AS NEEDED THROUGH WORK AREA TO SUPPLEMENT MOTORCYCLE WARNING SIGN (1 MILE INCREMENTS)





LEGEND:

- TEMPORARY SIGN LOCATION
- TEMPORARY SIGN LOCATION (5'MIN. HEIGHT)
- 36" REFLECTIVE TRAFFIC CONE (SEE NOTE 3)

TYPICAL MOTORCYCLE SIGNING DETAIL NOT TO SCALE

- 1. REFER TO OTHER TCP'S FOR TYPICAL LANE CLOSURE AND SHOULDER CLOSURE SIGNING DETAILS, DEVICE SPACING REQUIREMENTS AND TAPER LENGTHS.
- 2. USE OF APPROPRIATE WARNING SIGNS FOR ROAD CONSTRUCTION REQUIRED ALONG WITH THE MOTORCYCLE WARNING SIGN AS PER WAC 468-95-315.
- 3. 36" TRAFFIC CONES, 42" TALL CHANNELIZATION DEVICES, OR TRAFFIC SAFETY DRUMS OK.
- 4 ALL SIGNS ARE BLACK ON ORANGE.

FILE NAME	G:\444307\03-Deslgn\Deslgn\US	12\US 12 Corn Creek Bridge to 0.5 Miles west of Ko	osmos Road\	18 CA	D\18-5 PS&E	Sheets\XL6569_PS_TC.dgn					Plot 14
TIME	2:12:56 PM				REGION STATE	FED.AID PROJ.NO.				US 12	PLAN REF NO
DATE	3/10/2023				10 WASH	1					TC12
PLOTTED BY	geistr				10 11	NHPP-0012(260)				CORN CREEK BR TO 0.5 MILES	1012
DESIGNED BY	G. VIRGEN-HASHAGEN				JOB NUMBER	141166-0012(200)			Washington State	W OF KOSMOS RD - PAVING	SHEET
ENTERED BY	G. VIRGEN-HASHAGEN				21X307				3		37
CHECKED BY	CAEO				CONTRACT NO.	LOCATION NO.			Department of Transportation		OF
PROJ. ENGR.	P. MASON						DATE	DATE		TRAFFIC CONTROL PLAN	37 SHEETS
REGIONAL ADM	C FRANCIS	REVISION	DATE	RY	1		DE STAMP POY	DE STAMP POY			SHEETS